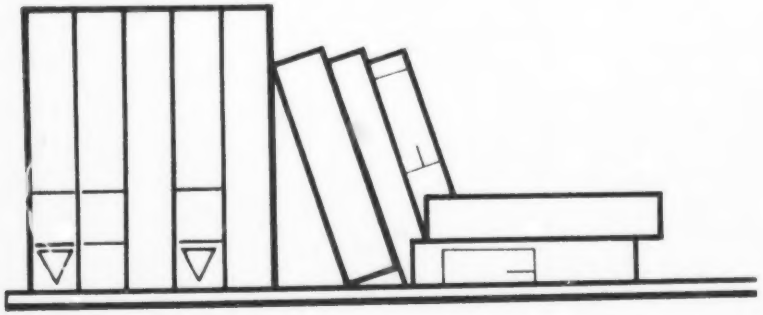

Agricultural Software Directory

1990

Alberta
AGRICULTURE
Farm Business Management Branch
Agdex 818-37

Copies of this publication may be obtained from:

Print Media Branch
Alberta Agriculture
7000 - 113 Street
Edmonton, Alberta T6H 5T6
OR
Alberta Agriculture's district offices

1990 02 3M

PREFACE

90-05837/

Locating and selecting the right agricultural software for on-farm or institutional use continues to be a difficult and occasionally frustrating task. To facilitate the location process, this publication lists agricultural software available from software manufacturers in Alberta, and across Canada and the United States.

This is the third printing of the Agricultural Software Directory. Several software listings have been added to and others dropped from the original software listing. Changes have also been made to correct errors and omissions found in the previous publications.

The information contained in this Directory is also available on the Compu-Farm Remote Bulletin Board System. For further information on accessing this information via the RBBS, please contact the Farm Business Management Branch in Olds.

Acknowledgement is given to the many software manufacturers who participated in this study. Without their cooperation, this study would not have been possible. Special thanks to the many software manufacturers who responded to our request for additional information to update the original publication. It is only through responses like these that this publication's accuracy can be maintained.

It should be noted that some information for some software listings was not available at the time of compilation. This is indicated by a 0 under the category for which the information was not available. Often manufacturers offer combinations of features and optimal enhancements; this is reflected in the range of prices listed.

Please note that the agricultural software industry is in a constant state of change; consequently, the data contained in this publication is also subject to change. More detailed and current information should be obtained directly from the software manufacturers (refer to listing at the back of this publication).

Your comments, suggestions and corrections are most welcome. Please forward any correspondence to Beth Lausen, Farm Business Management Branch, Box 2000, Olds, AB, T0M 1P0, or phone (403)556-4240 (RITE 154-1240).

J. Wilson Loree, P.Ag., Head
Farm Business Management Branch
Olds, Alberta

February, 1990

HOW TO USE THIS PUBLICATION

This publication is comprised of four tables:

TABLE 1: Software category codes
TABLE 2: Software listing sorted by category, product name, manufacturer
TABLE 3: Manufacturer listing
TABLE 4: Canadian province and US state codes

STEP ONE:

Refer to Table 1 - Software category codes. Identify the category code for your area of interest. For example, Nutrition/Ration/Fertilizer Analysis software is listed under category code 300. Further, if you are specifically interested in Least Cost Ration Formulation software, you will find it listed under category 307.

STEP TWO:

Refer to Table 2 - Software listing, sorted by category, product name and manufacturer. Arranged from left to right, we see the category code, computer hardware code, product name/manufacturer, a brief description of what the software does, and some technical information including RAM memory, disk drive and printer requirements.

The listing on the bottom of each page in Table 2 lists the computer hardware that corresponds to each code letter.

STEP THREE:

If you wish to contact the software manufacturer of any software products found in Table 2, simply note the manufacturer's name and refer to Table 3, Manufacturer Listing. This Table lists all the software manufacturers in alphabetical order, and includes a mailing address, and telephone number for each manufacturer.

TABLE 1
SOFTWARE CATEGORY CODES

100 Financial Record Keeping

- 101 Accounting & Record Keeping
- 102 Equipment & Machinery
- 103 Farm Management
- 104 Farm Supplies
- 105 Inventory
- 106 Produce & Shippers
- 107 Tax Planning
- 108 Financial Analysis/Planning

200 Physical Record Keeping

- 201 Auction Markets & Fairs
- 202 Animal Health (Veterinary)
- 203 Elevators (Grain)/Seed Cleaning
- 204 Feedmills
- 205 Field Records - Crop Production - Irrigation
- 206 Greenhouse & Orchards
- 207 Beef Health Records & Production Management
- 208 Dairy Health Records & Production Management
- 209 Equine Health Records & Production Management
- 210 Sheep Health Records & Production Management
- 211 Feedlot Health Records & Production Mgmt.
- 212 Swine Health Records & Production Management
- 213 Poultry Health Records & Production Mgmt.
- 214 Fur
- 215 Miscellaneous
- 220 Herbicides, Pesticides & Fertilizers

300 Nutrition/Ration/Fertilizer Analysis

- 301 Beef
- 302 Dairy
- 303 Equine
- 304 Feedlot
- 305 Swine
- 306 Poultry
- 307 Least Cost Feed Formulation - Ration Analysis
- 308 Fertilizer

400 Decision Aids

- 401 Beef
- 402 Crop
- 403 Dairy
- 404 Equine
- 405 Feedlot
- 406 Swine
- 407 Poultry
- 408 Miscellaneous

500 Communications

- 501 On-line Info. Services & Databases
- 502 Communications Software
- 503 Graphics

600 Marketing

- 601 Marketing/General
- 602 Commodities/Futures

700 Agro-Electronics

- 701 Livestock
- 702 Crops
- 703 Buildings
- 704 Irrigation/Weather Monitor

800 Land Management

- 801 Land Management

900 Education

- 901 Educational Agricultural Software

TABLE 2
SOFTWARE LISTING SORTED BY CATEGORY, PRODUCT NAME AND MANUFACTURER

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	ABC SYSTEMS SYSTEM ABC	MIS DATABASE FOR FARM FINANCIAL MANAGEMENT, INCLUDES: ABC MONEY MANAGER, HOME-STUDY COURSE, NET WORTH MICRO-SCOPE.	256	1	80	$290	$290
101	G	AG-WARE, INC. AG-BUSINESS MANAGER	INTEGRATED ACCOUNTING - INCLUDES INVENTORY, MAINTENANCE, BUDGETING, FINANCE REPORTING, ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, PAYROLL AND DEPRECIATION.	256	2	132	$895	$895
101	G	AG-WARE, INC. AG-BUSINESS MANAGER - COMMERCIAL	CASH FLOW PROJECTION AND TRACING, ENTERPRISE ANALYSIS. AUTOMATIC INVENTORY UPDATE, PAYROLL, CASH AND ACCRUAL PROFIT AND LOSS REPORTS, AND MORE FOR UP TO 1000 FARMS.	256	2	80	$1,495	$1,495
101	BG	AGDATA MARKETING COMPANY GENERAL LEDGER	DESIGNED SPECIFICALLY FOR FARMERS AND RANCHERS FOR INCOME TAX PREPARATION AND FINANCIAL STATEMENTS (USA).	256	2	80	$995	$995
101	G	AGDATA MARKETING COMPANY GENERAL LEDGER ACCOUNTS PAYABLE	AGED CHEQUES AND CASH REQUIREMENTS INCLUDED.	256	2	80	$695	$695
101	BG	AGDATA MARKETING COMPANY COST ACCOUNTING	UPGRADES WITH GENERAL LEDGER TO PRINT COST ACCOUNTING BY CROP, HERD, OPERATION COST ANALYSIS AND EVALUATIONS.	256	2	80	$495	$495
101	G	AGDATA MARKETING COMPANY ENTERPRISE BUDGET	UPGRADES COST ACCOUNTING FOR MONTHLY BUDGET BY EACH GENERAL LEDGER ACCOUNT WITHIN EACH ENTERPRISE AND OPERATION.	256	2	80	$695	$695
101	G	AGDATA MARKETING COMPANY HULLER BILLING	NET-HULLING BILLING INVOICES BY GROWER, VARIETY AND PROCESSOR.	128	2	80	$495	$495
101	G	AGDATA MARKETING COMPANY GENERAL LEDGER ACCOUNTS RECEIVABLE	PRINTS INVOICES, MAINTAINS ONE YEAR'S DATA.	256	2	80	$695	$695
101	G	AGDATA MARKETING COMPANY GENERAL LEDGER PROGRAMMING INTERFACE	DATA CREATED WITH GENERAL LEDGER PACKAGE INTERFACED WITH DBASE II, III AND BASIC PROGRAMS.	256	2	80	$495	$495
101	BG	AGDATA MARKETING COMPANY PAYROLL (MANUAL)	CALCULATES PAYROLL INCLUDING SPECIAL FARM PAYROLL REQUIREMENTS.	256	2	80	$695	$695
101	BG	AGDATA MARKETING COMPANY PAYROLL CHEQUEWRITING	UPGRADES MANUAL PAYROLL TO PRINT COMPUTER PAYROLL CHEQUES FROM TIMECARD ENTRY.	256	2	80	$300	$300

COMPUTER CODES: A - APPLE II SERIES; B - MACINTOSH/LISA; C - COMMODORE 8032; D - COMMODORE C64; E - COMMODORE VIC 20; F - CP/M-80; G - IBM & COMP.; H - ATARI 1040ST; I - RADIO SHACK I, III, IV; J - RADIO SHACK II; K - VECTOR GRAPHICS; L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	AGDATA MARKETING COMPANY LABOR CONTRACTORS PAYROLL	UPGRADES PAYROLL CHEQUEWRITING TO PROVIDE INFORMATION FOR LABOR CONTRACTOR'S WHEN FEDERAL REPORTING REQUIRED.	256	2	80	$495	$495
101	G	AGDATA MARKETING COMPANY FARM MANAGEMENT BILLING	PRINTS MONTHLY BILLING INVOICES FOR A CUSTOM FARMING OPERATION	128	2	80	$495	$495
101	BG	AGDATA MARKETING COMPANY SMALL FARM SERIES	CONTAINS GENERAL LEDGER, COST ACCOUNTING, AND PAYROLL - DESIGNED FOR THE SMALL OPERATION WITH A LIMITED NUMBER OF TRANSACTIONS.	256	2	80	$1,199	$1,199
101	G	AGRI-POWER! COMPUTER SYSTEMS FIELD MANAGER	PART 2 OF FARMPOWER! SYSTEM - MAKES MAINTENANCE MANAGER PROGRAM INTO A COMPLETE ENTERPRISE ACCOUNTING SYSTEM. LETS YOU KNOW AT ANY TIME WHAT YOUR UNIT COSTS ARE.	512	HD	80	$300	$300
101	G	AGRI-POWER! COMPUTER SYSTEMS CHECKBOOK MANAGER	PART 3 OF FARMPOWER! SYSTEM - THE ACCOUNTS PAYABLE SIDE OF THE PACKAGE. WRITES CHEQUES. MAKES ENTRY EASY SINCE ALL DATA IS SHARED BETWEEN MODULES. APPORTIONS COSTS.	512	HD	80	$200	$200
101	G	AGRISTAR COMPUTER SERVICES LTD. FARMHAND ACCOUNTING	COMPLETE FIN. MGMT. & ENTERPRISE ANALYSIS PACKAGE - SUPPORTS AN UNLIMITED NUMBER OF ENTERPRISES, COST CENTRES AND ACCOUNT NUMBERS. COMPLETE REPORTS CAN BE EXPORTED TO LOTUS 123.	256	1	80	$795	$795
101	GIJ	ALL STAR COMPUTER SERVICES ALL STAR ACCOUNTING SYSTEM	INTEGRATED DOUBLE ENTRY SYSTEM FOR CASH AND/OR ACCRUAL ACCOUNTING - 500 ACCOUNTS, 20 ENTERPRISES, PAYROLL, A/R, A/P, INVENTORY, PRINTS CHEQUES, MORE. DEMO AVAILABLE - $25.	48	2	80	$1,295	$1,295
101	G	ALTAMONT COMPUTERS, INC. AGSTAR	AUTOMATES AGRICULTURAL BOOKKEEPING, CHEQUE WRITING, PAYROLL AND COST ACCOUNTING.	512	HD	80	$3,995	$3,995
101	G	ALTAMONT COMPUTERS, INC. TOMATO GRADE TAG	CALCULATES GROWER PAYMENTS FROM GRADE STATION INFORMATION.	512	2	80	$995	$995
101	G	AMERICAN BUSINESS ANALYSIS GENERAL ACCOUNTING SYSTEM	BASIC GENERAL LEDGER SYSTEM WITH USER DEFINED ACCOUNTS, AUTOMATIC BANK ACCOUNT ENTRY, TRANSACTIONS REGISTER, GENERAL LEDGER, INCOME STATEMENT, BALANCE SHEET & CHART OF ACCOUNTS.	640	HD	132	$495	$495

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	FGKL	ARGOS SOFTWARE ABECAS FOR FARMERS/RANCHERS	FULLY INTEGRATED TOTAL COST ACCOUNTING SYSTEM - ACCRUAL AND CASH BASIS FOR SINGLE OR MULTI-USER (640K MS-DOS, 64K CP/M).	640	HD	132	$4,175	$4,175
101	FGKL	ARGOS SOFTWARE COST MANAGER - LEVEL I	SMALL COST ACCOUNTING SYSTEM - CASH OR ACCRUAL BASIS, INCOME STATEMENTS, BALANCE SHEET, TRANSACTION ANALYSIS (64K CP/M).	640	2	80	$495	$495
101	FGKL	ARGOS SOFTWARE COST MANAGER - LEVEL II	ADDS COST ACCOUNTING AND CHEQUEWRITING FOR LEVEL I. CROPS/LOTS/ENTERPRISES/JOBS CAN START ANYTIME (640K MS-DOS, 64K CP/M).	640	2	80	$795	$795
101	FGKL	ARGOS SOFTWARE PRODUCER ACCOUNTING	MILK RECEIVERS, COLLECTION AND REIMBURSEMENT (640K MS-DOS, 64K CP/M).	640	HD	132	$7,000	$15,00
101	FGKL	ARGOS SOFTWARE NURSERY	FULLY INTEGRATED ACCOUNTING AND SALES MANAGEMENT SYSTEM FOR NURSERIES - INCLUDES INVENTORY MANAGEMENT BY LOT, PRODUCTION MANAGEMENT, INVOICING, SALES ANALYSIS, PAYROLL AND MORE.	640	HD	132	$3,000	$10,00
101	G	ARGOS SOFTWARE ABECAS GENERAL LEDGER/COST ACCOUNTING	TWO INTEGRATED MODULES; EACH ENTRY POSTS TO BOTH. INCLUDES MONTHLY HISTORY, TRANSACTION LOGGING, MORE.	192	HD	132	$1,990	$1,990
101	G	ARGOS SOFTWARE ABECAS GROWER	FULLY INTEGRATED FINANCIAL ACCOUNTING AND COST MANAGEMENT - TRACKS LABOR, EQUIPMENT USAGE, MATERIALS AND OTHER INPUTS TO ANY LEVEL OF DETAIL DESIRED.	0	HD	132	$4,175	$4,175
101	G	ARGOS SOFTWARE ABECAS PAYROLL	COMPLETE AGRICULTURAL AND NON-AGRICULTURAL PAYROLL - BATCH ORIENTED, CAPABLE OF HANDLING LARGE NUMBER OF BOTH PERMANENT & TEMPORARY EMPLOYEES. COMPLETE LABOR & EQUIPMENT COSTING.	0	HD	132	$995	$1,595
101	G	ARGOS SOFTWARE ABECAS PROCESSOR	FULLY INTEGRATED FINANCIAL ACCOUNTING, COST CONTROL AND SALES MANAGEMENT SYSTEM FOR MANUFACTURERS - SALES INCLUDE SALES ORDER PROCESSING, INVOICING, SALES ANALYSIS, MORE.	0	HD	132	$4,975	$10,46
101	G	ATLANTIS SOFTWARE, INC. FARM ACCOUNTING SYSTEM	GENERAL LEDGER ACCOUNTING PACKAGE. TRACKS EACH CROP AS A SEPARATE ENTERPRISE UNIT. BALANCE SHEET, INCOME STATEMENTS, AND TRANSACTION REGISTER PROVIDE ACCOUNTING INFO., MORE.	128	1	132	$50	$50

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	I	BEAZLEY BROTHERS INC. FARM PROFILE	ANALYSIS PACKAGE - ALLOWS FOR CASH FLOW, BANK BALANCE, NET FARM INCOME, NET WORTH, CHEQUEWRITING, STATEMENTS. REQUIRES PROFILE FROM RADIO SHACK.	48	2	80	$250	$250
101	G	BOBBY HALL & ASSOCIATES COST ACCOUNTING	DESIGNED TO COMBINE ALL THE TRANSACTIONS ENTERED IN THE GENERAL LEDGER. HARD DISK RECOMMENDED.	256	2	80	$475	$475
101	G	BOBBY HALL & ASSOCIATES FINANCIAL MANAGEMENT ACCOUNTING SYSTEM	SIX MODULES - GENERAL LEDGER, PAYROLL, ACCOUNTS PAYABLE AND RECEIVABLE, MANAGEMENT PROGRAMS AND DEPRECIATION, COST ACCOUNTING, MORE. HARD DISK RECOMMENDED.	256	2	80	$475	$2,000
101	G	BOBBY HALL & ASSOCIATES PIECE RATE PAYROLL	PROVIDES A COMPREHENSIVE AND FLEXIBLE PACKAGE FOR KEEPING TRACK OF AN EMPLOYEE'S PRODUCTION. HARD DISK RECOMMENDED.	256	2	80	$750	$750
101	G	BOBBY HALL & ASSOCIATES GENERAL LEDGER	OFFERS THE CAPABILITY OF STORING UP TO FIVE YEARS OF FINANCIAL INFO. IN THE SAME DATA FILE. HAS A TRANSACTION JOURNAL PROGRAM THAT ALLOWS ENTRY OF INVOICES, SALES, DEPOSITS, MORE.	256	HD	80	$475	$475
101	G	BOBBY HALL & ASSOCIATES ACCOUNTS PAYABLE	ALLOWS ENTRY AND MODIFICATION OF VENDOR DATA, INVOICING, CREDITS, ETC.; WRITES CHEQUES, PAYS INVOICES, PRINTS JOURNAL, POSTS AUTOMATICALLY TO GENERAL LEDGER	256	HD	80	$475	$475
101	G	BOBBY HALL & ASSOCIATES ACCOUNTS RECEIVABLE	ALLOWS ENTRY AND MODIFICATION OF CUSTOMER RECORDS, INVOICE ENTRY, CORRECTION OR RECEIPT OF PAYMENT, ENTRY OF CREDIT, & AUTOMATICALLY POSTS TO GL. PRINTS JOURNAL, STATEMENTS, MORE.	256	HD	80	$475	$475
101	G	BRUBAKER SOFTWARE FINANCIAL MODELLING	SIMULATES THE ENTIRE FARM BUSINESS	256	1	132	$495	$795
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. GENERAL LEDGER	SINGLE/DOUBLE ENTRY G/L INC. CHEQUEWRITING. AUTOMATICALLY UPDATES FROM PAYABLES, RECEIVABLES & PAYROLL. CALENDAR AND CROP YEAR ACCOUNTING. INCLUDES CHEQUE TRACKING FEATURES.	384	HD	80	$295	$295
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. - PAYABLES	INC. ENTERPRISE ACCOUNTING, CHEQUEWRITING, UP TO 4 CUSTOM REPORTS AND PURCHASE ORDERS. ITEM FILE MAINTAINED AND MAY BE ANALYZED WHEN NEEDED. CHEQUE TRACKING REPORT INCLUDED.	384	HD	80	$295	$295

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. - RECEIVABLES	INCLUDES FULL INVOICING, STATEMENTS, LATE PAYMENT TRACKING, ITEM FILES, PRODUCTIVITY REPORTS. AUTOLINK TO INVENTORY. POP UP OVERLAY WINDOWS FOR G/L INVENTORY, OTHER ACCOUNTS.	384	HD	80	$295	$295
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. - PAYROLL	COMPLETE ENTERPRISE PAYROLL - ALLOWS FOR PIECE RATES, HOURLY WAGES, COMMISSIONS, STRAIGHT SALARY. MULTIPLE WORKERS COMPENSATION CODES AND WORK AREAS WITHIN SINGLE PAYROLL. MORE.	384	HD	80	$595	$595
101	G	CALVERT COMPUTER SYSTEMS, INC. THE SMALL BUSINESS C.P.A. - INVENTORY	FULLY INTEGRATED FOR AUTOMATIC INVOICE CONTROL THROUGH SALES AND PURCHASES IN RECEIVABLE AND PAYABLE MODULES.	384	HD	80	$295	$295
101	GI	CAPA SOFTWARE PUBLISHING CORP. F.A.R.M. (FARM ACCOUNTING RECORDS MANAGEMENT)	INTEGRATED DOUBLE ENTRY ACC. SYSTEM W/INDIVIDUAL ENTERPRISE ANALYSIS, MGMT. OF TAXES, DEPRECIATION, INVENTORIES, CASH FLOW, ASSETS AND LIABILITIES. CROP PLANNER ALSO AVAILABLE.	640	2	132	$149	$995
101	G	CHAN'S EASY SYSTEM CES	SINGLE ENTRY CASH ACCOUNTING - REPORTS INCLUDE CASH FLOW, LOANS, INDIVIDUAL ACCOUNTS, ENTERPRISES, SUMMARY OF ALL INCOME AND EXPENSE ACCOUNTS. CORRECTIONS PERMITTED.	256	1	80	$150	$150
101	G	CHILSONS MANAGEMENT CONTROLS, INC. ACCOUNTING SYSTEMS	ORDER ENTRY/ROUTING, PURCHASE ORDER, INVENTORY, ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, PAYROLL, GENERAL LEDGER, FIXED ASSET/DEPRECIATION.	512	HD	132	$1,200	$1,800
101	ABCFG IKL	COUNTRYSIDE DATA CANADA LTD. AG-FINANCE	CASH OR ACCRUAL ACCOUNTING SYSTEM - PROFIT/LOSS, BALANCE SHEET, TRANSACTION LISTING, BUDGETS, ENTERPRISE INFORMATION, CHEQUEWRITING; COMBINES WITH AG-PLANNER.	64	2	132	$500	$700
101	ADFG	COUNTRYSIDE DATA CANADA LTD. AG-PAYROLL	PROVIDES CHEQUEWRITING CAPABILITIES, GENERATES LABOR REPORTS, STATE AND FEDERAL FORMS. DIFFERENT METHODS OF PAYMENT - PIECE RATE, HOURLY, SALARY, ETC.	256	2	80	$425	$425
101	G	DATA MANAGEMENT ASSOC., INC. DMA FARM ACCOUNTANT	ENABLES USER TO BUDGET EXPENSES AND INCOMES. FINANCIAL REPORTS CAN BE GENERATED AT ANY TIME. KEEPS RECORDS FOR SOLE PROPRIETORSHIP, PARTNERSHIP, CORPORATION OR ENTERPRISES.	640	2	80	$495	$495
101	G	DATA TECH THE FARMER'S OFFICE	PAYROLL, CASH RECEIPTS, CASH DISBURSEMENTS, GENERAL LEDGER AND CROPS (DESIGNED FOR SMALL FARM USE).	400	HD	80	$1,990	$1,990

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	DATA TECH THE SHIPPER'S OFFICE	ACCOUNTS RECEIVABLE, INVOICING, INVENTORY AND GROWER SETTLEMENTS MODULES FOR PRODUCE SHIPPERS, PACKERS AND BROKERS.	400	HD	80	$3,990	$3,990
101	G	DATA TECH THE SHIPPER'S OFFICE (CITRUS)	ACCOUNTS RECEIVABLE, INVOICING, INVENTORY, PACKOUTS AND POOL GROWER STATEMENTS - DESIGNED FOR CITRUS PACKERS AND SHIPPERS.	400	HD	80	$4,990	$4,990
101	G	DATASPHERE-DOANE TERRA GENERAL LEDGER	DOUBLE ENTRY SYSTEM WITH AUDIT TRAILS. COMPARES MONTH'S BUDGET TO ACTUAL. FULL CHEQUE RECONCILIATION. USER DEFINED CHART OF ACCOUNTS. INTEGRATES WITH REST OF TERRA.	384	HD	0	$675	$675
101	G	DATASPHERE-DOANE TERRA ACCOUNTS PAYABLE	PROVIDES A BREAKDOWN OF WHAT IS OWNED AND CASH REQUIRED TO PAY. MAINTAINS VENDOR INFORMATION. CASH & ACCRUAL. ANTICIPATES CASH REQUIREMENTS. CONSOLIDATES INVOICES BY VENDOR.	384	HD	0	$675	$675
101	G	DATASPHERE-DOANE TERRA ACCOUNTS RECEIVABLE	RECORDS ORDERS, PRINTS ACKNOWLEDGEMENTS, PULL SLIPS, INVOICES; RECORDS PREPAYMENTS AND DEPOSITS, CASH RECEIPTS JOURNAL. OPEN ORDER TRACKING AVAILABLE, MORE.	384	HD	0	$750	$750
101	G	DATASPHERE-DOANE TERRA PAYROLL	PAYS HOURLY & PIECE WORK, TESTS FOR MIN. WAGE. PRINTS QUARTERLY REPORTS. COMPLETE PAYROLL HISTORY FOR EACH EMPLOYEE. CALCULATES STATE WORKERS COMP. RATES FOR EACH JOB, MORE.	384	HD	0	$975	$975
101	G	DIGIPAC MICROCOMPUTER SOFTWARE FARM FINANCIAL ANALYSIS	CASH FLOW, BUDGETING, CAPITAL COST ALLOWANCE (CCA) AND INVESTMENT TAX CREDIT (ITC) CALCULATIONS.	384	2	80	$99	$99
101	AG	DIGIPAC MICROCOMPUTER SOFTWARE THE FARM ACCOUNTANT	DOUBLE ENTRY BOOKKEEPING.	64	1	80	$195	$295
101	G	DOANE INFORMATION SERVICES AGCHEK IV GENERAL LEDGER WITH CROP MANAGEMENT	COMPLETE G/L FISCAL YEAR REPORTING. ALSO ALLOWS REPORTING BY CROP PRODUCTION CYCLES. TRACKS FIELD HISTORY, GRAIN INVENTORY, CONTRACTS/HEDGES, MARKETING OPTIONS AND MORE.	640	HD	80	$1,095	$1,095
101	G	DOANE INFORMATION SERVICES AGCHEK IV GENERAL LEDGER	PROVIDES BASIC DOUBLE ENTRY ACCOUNTING & MONTHLY REPORTS ON BUSINESS & FAMILY FINANCES, INC. P&L, BALANCE SHEET, CASH FLOW, GENERAL LEDGER, PAYEE SUMMARY, A/R, A/P, CHEQUE WRITER.	640	2	80	$595	$595

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	A	DOANE INFORMATION SERVICES AGDISK BUDGETING	EXTENSION MODULE TO AGDISK FARM ACCOUNTING AND ENTERPRISE ANALYSIS OR STAND ALONE PROGRAM. EXCELLENT BUDGETING TOOL THAT COMPARES CURRENT BUDGET WITH PREVIOUS YEAR'S BUDGET.	128	2	80	$149	$149
101	G	DOANE INFORMATION SERVICES AGDISK FARM ACCOUNTING WITH ENTERPRISE ANALYSIS	DOUBLE ENTRY, CASH OR ACCRUAL BASIS, 250 ACCOUNT CAPACITY. OFFERS 6 PREDESIGNED, ALTERABLE CHARTS OF ACCOUNTS. CALCULATES ENTERPRISE INFORMATION ON ANY BASIS.	64	2	80	$495	$495
101	A	DOANE INFORMATION SERVICES AGDISK CASH FLOW	EXTENSION MODULE TO AGDISK FARM ACCOUNTING OR STAND ALONE PRODUCT. CASH FLOWS CAN BE GENERATED FOR 1 YEAR OR 3 TO 5 YEARS. PROVIDES CONDENSED OR DETAILED LISTINGS.	128	2	80	$149	$149
101	G	DOANE INFORMATION SERVICES AGCHEK IV GENERAL LEDGER WITH LIVESTOCK MANAGEMENT	COMPLETE G/L FISCAL YEAR REPORTING - ALLOWS REPORTING BY LIVESTOCK PRODUCTION CYCLES, TRACKS GROUP HISTORY, LIVESTOCK INVENTORY, CONTRACT, MARKETING OPTIONS AND MORE.	640	HD	80	$1,095	$1,095
101	G	EXPERT CHOICE, INC. THE BUSINESS ACCOUNTANT	DOUBLE ENTRY BOOKKEEPING; DOESN'T REQUIRE KNOWLEDGE OF DEBITS OR CREDITS. BALANCE SHEET & PROFIT & LOSS. HAS INTERFACE TO LOTUS, VISICALC, AND MULTIPLAN.	256	1	80	$150	$150
101	AGI	F.A.R.M. COMPUTER CONSULTING COMFAB	INTEGRATED BOOKKEEPING SYSTEM FOR FARMERS OR RANCHERS - PRINTS CHEQUES, RECONCILES BANK STATEMENT, PRINTS REPORTS ON DEMAND, TOTALS QUANTITIES, RETAINS ALL ENTERED DATA.	64	2	80	$500	$700
101	G	F.A.R.M. COMPUTER CONSULTING COMFAB JR.	INTEGRATED BOOKKEEPING SYSTEM FOR FARMERS OR RANCHERS - CASH BASIS, PRINTS CHEQUES, TOTALS QUANTITIES, RETAINS ALL ENTERED DATA. FAST, GOOD BEGINNER'S SYSTEM.	384	2	132	$99	$99
101	G	FARM INFORMATION SERVICES, INC. THE C.P.A.* OF AGRICULTURE	*COMPLETE PERSONAL ACCOUNTANT - AN ACCOUNTING PROGRAM FOR SMALL TO MEDIUM SIZE FARMS OR BUSINESSES.	256	HD	80	$950	$950
101	G	FARM INFORMATION SERVICES, INC. THE ASSISTANT C.P.A.* OF AGRICULTURE	*COMPLETE PERSONAL ACCOUNTANT - THIS SYSTEM IS IDEAL FOR THE SMALLER ACREAGE FARM.	256	2	80	$495	$495
101	G	FARM INFORMATION SERVICES, INC. #161 COTTON LOAN	FOR USE BY FARMERS, GINNERS OR COTTON BUYERS. CALCULATES DISCOUNTS, LOAN RATES, STORAGE COSTS AND BALE AMOUNT.	256	2	80	$750	$750

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	FARM INFORMATION SERVICES, INC. #200 PAYROLL	COMPLETE PAYROLL SYSTEM, FROM CHEQUE WRITING TO REPORT PRINTING.	256	2	80	$225	$225
101	G	FARM INFORMATION SERVICES, INC. #210 ACCOUNTS RECEIVABLE	PROGRAM KEEPS TRACK OF COMPUTER ACCOUNTS: NAME, ADDRESS, TYPE OF CUSTOMER, AND SERVICE CHARGE FEES.	256	2	80	$695	$695
101	G	FARM INFORMATION SERVICES, INC. #340 THE BUSINESS CONTROLLER	COMPLETE INVENTORY, POINT OF SALE INVOICING, PURCHASE ORDER AND ACCOUNTS RECEIVABLE PROGRAM.	256	2	80	$1,695	$1,695
101	G	FARM MANAGEMENT SYSTEMS THE FINANCIAL MANAGER	FARM ACCOUNTING PROGRAM WHICH ACTS DAILY AS YOUR PERSONAL ACCOUNTANT AND MANAGEMENT CONSULTANT.	64	2	80	$1,495	$1,495
101	G	FARM MANAGEMENT SYSTEMS PAYROLL MANAGER	EMPLOYEE RECORDS, EMPLOYEE WORK RECORDS, CALCULATES/PRINTS CHEQUES, PAYROLL REPORTS, PAYROLL MAINTENANCE.	64	2	80	$195	$195
101	G	FARM MANAGEMENT SYSTEMS DEPREC	DEPRECIATION MANAGEMENT OF ALL FARM AND NON-FARM ASSETS.	256	1	132	$145	$145
101	G	FARM MANAGEMENT SYSTEMS FINANCIAL MANAGER STARTER VERSION	A MODULE OF THE FINANCIAL MANAGER THAT INCLUDES DATA ENTRY, CONTROL SHEET, SEARCH, TRIAL BALANCE, CHEQUEWRITING AND ASSET, INVENTORY AND LOAN TRACKING.	0	0	0	$495	$495
101	G	FARM MANAGEMENT SYSTEMS FINANCIAL MANAGER FAST	A MODULE OF THE FINANCIAL MANAGER THAT PRODUCES CASH FLOW, INCOME STATEMENT, BALANCE SHEET, CHANGE IN FINANCIAL POSITION AND BUDGETING REPORTS.	0	0	0	$495	$495
101	G	FARM MANAGEMENT, INC. FINANCIAL MANAGER	DOUBLE ENTRY SYSTEM - HANDLES 319 MAIN ACCOUNTS, 99 SUB-ACCOUNTS PER MAIN ACCOUNT, 32000 ENTERPRISES. TWO QUANTITIES CAN BE ENTERED TO KEEP TRACK OF ASSETS, LOANS, INVENTORY.	384	2	132	$1,450	$1,450
101	GIKL	FARMHAND COMPUTER SYSTEMS, LTD. FARMHAND - FARM ACCOUNTING SYSTEM	A COMPLETE FINANCIAL MANAGEMENT TOOL FOR THE FARMER - CROP & LIVESTOCK PRODUCTION, FARM MGMT., CASH FLOW, CHEQUEWRITER, BUDGETING, PREVIOUS YEAR'S COMPARISON. HARD DISK RECOMMENDED.	256	2	80	$995	$995
101	G	FBS SYSTEMS, INC. TRANSACTION GL	GENERAL LEDGER CAN BE UPDATED TO TRANSACTION PLUS.	512	2	132	$595	$595

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE D = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	FBS SYSTEMS, INC. TRANSACTION PLUS	DEVELOPED ON THE FARM TO MATCH A UNIVERSITY DESIGNED FARM RECORD SYSTEM.	512	HD	132	$995	$995
101	G	FBS SYSTEMS, INC. DEPRECIATION PLUS	FIXED ASSET ACCOUNTING SYSTEM THAT INTEGRATES WITH OTHER FBS PROGRAMS.	64	HD	80	$495	$495
101	G	FBS SYSTEMS, INC. COORDINATED FINANCIAL STATEMENTS FOR AGRICULTURE	FOR USE WITH CFS WORKSHEETS - PRODUCES REPORTS INCLUDING BALANCE SHEET, INCOME STATEMENT, OWNERS EQUITY, CASH FLOW, MORE.	256	HD	132	$685	$685
101	AGI	FRED'S MICRO, INC. FARMWARE	DOUBLE ENTRY COMPUTERIZED RECORDS SYSTEM.	128	2	80	$149	$249
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON ACCOUNTING	DOUBLE ENTRY ACCOUNTING PACKAGE (64K APPLE, 256K MS-DOS).	256	2	80	$575	$575
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON PAYROLL	PAYROLL PACKAGE - CALCULATES PAY AMOUNTS, DEDUCTIONS, PRINTS CHEQUES, W2 FORMS, POSTS TO HORIZON ACCOUNTING SYSTEM AND FARM.	256	1	80	$225	$225
101	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON PROFESSIONAL	FINANCIAL MANAGEMENT PACKAGE - INTEGRATES WITH HORIZON ACCOUNTING PACKAGE TO SHOW PROFITABILITY BY ENTERPRISE, PERCENT COST ALLOCATION.	256	1	80	$225	$225
101	AG	HARVEST COMPUTER SYSTEMS INC. FARM LEDGER PRO	MODIFIED SINGLE ENTRY ACCOUNTING PACKAGE - USES NUMBER CODES OR NAMES FOR INCOME/EXPENSE ACCOUNTS (64K APPLE, 256K MS-DOS).	256	1	80	$425	$425
101	A	HARVEST COMPUTER SYSTEMS INC. ENTERPRISE PROFIT MODULE	BUILDS ACCRUAL PROFITABILITY ANALYSIS FOR FARM ENTERPRISES, REQUIRES FARM LEDGER PRO PACKAGE.	64	1	80	$75	$75
101	AG	HARVEST COMPUTER SYSTEMS INC. REPORT EXPANSION PAK	INTEGRATES WITH FARM LEDGER PRO PACKAGE - PROVIDES CASH FLOW STATEMENTS, SUB-CATEGORY TOTAL REPORTS, SPREADSHEETS, CHEQUE WRITING.	256	1	80	$75	$75
101	AG	HARVEST COMPUTER SYSTEMS INC. DEPRECIATION LOG	CALCULATES DEPRECIATION, DEDUCTIONS, UPDATES AS TAX LAWS CHANGE (USA).	256	1	80	$300	$300

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	HARVEST COMPUTER SYSTEMS INC. HORIZON CFS	INTEGRATES WITH HORIZON ACCOUNTING SOFTWARE PACKAGES TO PRODUCE COORDINATED FINANCIAL STATEMENTS.	256	1	80	$225	$225
101	G	HARVEST COMPUTER SYSTEMS INC. HORIZON SMALL BUSINESS VERSION	DOUBLE ENTRY ACCOUNTING SYSTEM DESIGNED FOR NON-FARM BUSINESSES WITH EXPANDED A/R NEEDS. INCLUDES DAILY JOURNAL REPORT, RECEIVABLES STATEMENT, AGED RECEIVABLES, ETC.	256	2	80	$675	$675
101	BG	HEIZER SOFTWARE FARM FINANCIAL STATEMENTS	CAN BE UTILIZED BY ALMOST EVERY AGRICULTURAL OPERATION. INCLUDES INCOME STATEMENT, BALANCE SHEET, SIX FINANCIAL HEALTH RATIOS, EASY TO USE INVENTORY CHANGE CALCULATOR.	0	0	0	$20	$20
101	BG	HEIZER SOFTWARE FARM CASH FLOW	TWO COMPLETE SETUPS - ONE FOR ESTIMATED AND ONE FOR ACTUAL CASH FLOW. PROVIDES UP TO THE MINUTE STATUS AND PERCENTAGE OF VARIANCE FROM ESTIMATE.	0	0	0	$15	$15
101	G	HI-PLAINS SYSTEMS, INC. ENHANCED LEDGER	COMPLETE DOUBLE ENTRY ACCOUNTING - DETAILED ACC. PAYABLE, RECEIVABLE & PAYROLL. MULTIPLE REPORTS FOR EACH. LEDGER PROGRAM LETS YOU START NEXT MONTH BEFORE FINISHING CURRENT.	512	HD	80	$995	$995
101	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS INVENTORY RECORDS	INVENTORY, FIXED ASSETS - 30 ACCOUNT TYPES, EACH WITH 30 MAJOR ACCOUNTS AND 30 SUB-ACCOUNTS - TIED TO HFMS ACCOUNTING.	128	2	80	$195	$195
101	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FIXED ASSETS RECORDS	TRACKS MARKET AND DEPRECIATED VALUES OF FIXED, DEPRECIABLE ASSETS.	128	2	80	$145	$145
101	G	HOMESTEAD COMPUTER SYSTEMS, LTD. HFMS ACCOUNTING PACKAGE	ACCOUNTING SOFTWARE - 19,800 ACCOUNTS, NINE ENTERPRISES.	128	2	80	$395	$395
101	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE ACCOUNTS RECEIVABLE	AUTOMATICALLY POSTS INVOICES TO CUSTOMERS ACCOUNT, MONTH END STATEMENT, ADDS FINANCE CHARGES, CREATES AGED TRIAL BALANCE, MORE. INTERFACES W/COMPULIZE INVOICING & INVENTORY CONTROL.	640	HD	80	$695	$695
101	G	HUTCHINSON COMPUTER INDUSTRIES, INC. HCI ACCOUNTS RECEIVABLE	TIES DIRECTLY INTO HCI'S MIX & FORMULATION TO CREATE MONTHLY STATEMENTS, AGED TRIAL BALANCE.	640	HD	80	$595	$595

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE C = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	ILLINOIS FARM BUREAU COMPUTER ILLINOIS FARM BUREAU CASH FLOW PROGRAM	DETERMINES WHEN BORROWED CAPITAL IS NEEDED & WHEN TO PAY IT BACK. "WHAT-IF" CAPABILITIES HELP PLAN OPERATING CAPITAL NEEDS. RECOMMEND HARD DRIVE.	256	2	80	$345	$345
101	G	ILLINOIS FARM BUREAU COMPUTER ILLINOIS FARM BUREAU FARM ACCOUNTING	KEEPS TRACK OF INCOME AND EXPENSES, GENERATES COMPLETE SET OF FINANCIAL STATEMENTS. CHEQUEWRITING WITH VENDOR LIST. RECOMMEND HARD DRIVE.	256	2	80	$595	$595
101	DG	IN-TEC EQUIPMENT CO. THE GENERAL HOMESTEADER	RECORD SYSTEM PROVIDES CUSTOM SINGLE-ENTRY BOOKS FOR THE SMALL FARMER WITH TEN ENTERPRISES AND PROFIT AND LOSS STATEMENTS.	64	1	80	$48	$48
101	G	IOWA FARM BUSINESS ACCOUNTING, INC. PC MARS	SINGLE ENTRY (CASH) ACCOUNTING - 146 FIXED ACCOUNT CODES PLUS 29 USER DEFINED, 19 BANK ACCOUNTS, 38 ENTERPRISES, 76 VENDOR, 15 LOAN ACCOUNT FILES. HANDLES INTRA-FARM TRANSFERS.	256	2	132	$350	$350
101	A	IOWA FARM BUSINESS ACCOUNTING, INC. CASH FLO	FUTURE YEAR'S CASH FLOW BUDGETING PKG. - MONTHLY PRINTING OF INC. AND EXP. ACCRUES OPERATING INTEREST MONTHLY. SET UP FOR MULTIPLE USERS. STORES DATA ON DISK, RECALLS ON DEMAND.	0	1	80	$70	$70
101	B	IOWA FARM BUSINESS ACCOUNTING, INC. MAC MARS	SINGLE ENTRY (CASH) ACCOUNTING SYSTEM - 140+ FIXED ACCOUNT CODES PLUS 18 USER DEFINE, 18 BANK ACCOUNTS, 36 ENTERPRISES, 78 VENDORS, 15 LOAN FILES. USES ALL MAC ICONS.	512	2	132	$350	$350
101	G	IOWA FARM BUSINESS ACCOUNTING, INC. PC FINANCIAL ANALYSIS MODULE	INTERFACES WITH CASH BASIS PC MARS SYSTEM TO GENERATE YEAR-TO-DATE ACCRUAL INCOME STATEMENT AND NET WORTH WITH RATIO CALCULATIONS.	256	2	80	$175	$175
101	G	JOHNSON ELECTRONICS FARM ACCOUNTING PACKAGE	GENERAL FARM ACCOUNTING FOR REVENUE, PAYABLES, INCOME STATEMENT, BALANCE SHEET, GENERAL LEDGER. CASH BASED, DOUBLE ENTRY. COMPLETE SYSTEMS AVAILABLE.	256	1	80	$1,000	$3,500
101	I	LOCUS SYSTEMS PRODUCTION CASH FLOW	PROGRAM GENERATES A CASH FLOW REPORT FOR UP TO 12 MONTHS BY HOUSE AND BY MONTH.	48	1	132	$100	$100
101	L	MANDALA SYSTEMS LIMITED FARM BUSINESS ACCOUNTING	GENERAL LEDGER, ACCOUNTS PAYABLE AND RECEIVABLE, PAYROLL, FIXED ASSETS LEDGER, INVENTORY.	0	HD	132	$1,500	$1,500

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	AFG	NORTHOUSE INDUSTRIES, INC. ACCOUNTSTAR	AGRICULTURAL BUSINESS MANAGEMENT PACKAGE. PRICES VARY: GENERAL LEDGER - $249; ACCOUNTS PAYABLE/RECEIVABLE - $495.	64	2	80	$249	$495
101	G	OKLAHOMA STATE UNIVERSITY MICROCOSTFINDER	FARM ACCOUNTING - UNLIMITED ENTERPRISES, FOUR DIGIT CODES FOR ITEMS AND ENTERPRISES.	512	HD	80	$200	$200
101	G	OKLAHOMA STATE UNIVERSITY IFFS REQUIRES LOTUS 123	INTEGRATED CASH FLOW, INCOME AND NET WORTH STATEMENTS.	256	1	80	$140	$140
101	G	OKLAHOMA STATE UNIVERSITY OKBUDS	MAINFRAME OSU BUDGET GENERATOR PROGRAM. CALCULATES RECEIPTS & EXPENSES BY MONTH FOR AGRICULTURAL ENTERPRISES. INCLUDES DATA FOR OKLAHOMA BUDGETS (AVAILABLE IN LATE SPRING 1990).	512	HD	80	$140	$140
101	G	POST ROCK COMPUTING, INC. FARMMARK	ALLOWS BANKS TO PROVIDE FARM CUSTOMERS WITH INCOME AND EXPENSE REPORTS, MONTHLY CASH FLOWS, OPERATING STATEMENTS, INCOME TAX FIGURES AND FINANCIAL STATEMENTS.	312	HD	132	$2,500	$2,500
101	D	PRO-AG SOFTWARE CO. CYBER-FARMER 64	SINGLE ENTRY FARM ACCOUNTING SYSTEM FOR THE COMMODORE 64.	64	1	80	$125	$125
101	G	PROGRAM DESIGN, INC. IKE - THE FARM ORGANIZER	CATEGORICALLY ORGANIZES INCOME AND EXPENSES INTO EASY TO READ REPORTS. LOOKS JUST LIKE A CHEQUEBOOK.	128	1	80	$49	$49
101	G	PROGRAM DESIGN, INC. IKE - THE CHEQUEBOOK COMMANDER	CHEQUEBOOK ORGANIZER FOR HOME, FARM & SMALL BUSINESSES. USER DEFINED CHEQUE AND DEPOSIT ENTRIES, INSTANT CASH BALANCES, DETAILED EXPENSE/INCOME REPORTS FOR FEDERAL TAX PURPOSES.	128	1	80	$49	$49
101	BG	RED RIVER SOFTWARE CROP & LIVESTOCK ACCOUNTING	GENERAL LEDGER W/ENTERPRISE ANALYSIS - SINGLE OR DOUBLE ENTRY ACCOUNTING. CASH OR ACCRUAL ACCOUNTING. INCOME STATEMENT, BALANCE SHEET. YEARLY DETAIL, CASH FLOW, TAX REPORTS.	512	HD	132	$695	$695
101	G	RED WING BUSINESS SYSTEMS RED WING FINANCIAL MODELLING SERIES	CROP MODEL.	320	2	80	$495	$495
101	G	RED WING BUSINESS SYSTEMS RED WING FINANCIAL MANAGEMENT SERIES	GENERAL LEDGER, ACCOUNTS PAYABLE, ACCOUNTS RECEIVABLE, FARM INVENTORY, PAYROLL, ASSET DEPRECIATION, BUSINESS INVENTORY, PROJECT COST.	320	2	80	$395	$495

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	G	RED WING BUSINESS SYSTEMS RED WING MASTER MENU SYSTEM	FOR USE WITH RED WING BUSINESS SYSTEM SOFTWARE.	320	HD	80	$25	$25
101	G	S & S PROGRAMMING COMPUTERIZED PERSONAL ACCOUNTANT	INTEGRATED DOUBLE ENTRY ACCOUNTING - A/P, A/R, BUDGETING, PAYROLL, GENERAL LEDGER, ENTERPRISE ANALYSIS, INVENTORY. INTEGRATES W/HERDSMAN SWINE RECORD KEEPING SYSTEM.	512	HD	80	$495	$2,670
101	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER GOLD 3.5	FINANCIAL PACKAGE - MODIFIED DOUBLE ENTRY SYSTEM, INTEGRATED TAX AND INVENTORY PACKAGE. ONE YEAR SUPPORT INCLUDED.	256	2	80	$595	$595
101	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER PAYROLL REGISTER	MAINTAINS THE REQUIRED INFORMATION FOR CANADIAN PAYROLL, INTERFACES WITH RED WING GENERAL LEDGER, ACCOUNTS PAYABLE AND PROJECT COST.	640	2	80	$495	$495
101	FG	SHOEBOX COMPUTER SERVICES SHOEBOX LEDGER II	MENU DRIVEN SINGLE ENTRY ACCOUNTING SYSTEM - UP TO 2,000 RECORDS IN 100 USER DEFINED ACCOUNTS, WITH UNLIMITED ENTERPRISE NAMES. PRINTS MONTHLY CASH FLOW, YEAR-TO-DATE, P/L.	64	1	80	$45	$45
101	AG	SMALL BUSINESS COMPUTER SYSTEMS AGRI-LEDGER	DOUBLE ENTRY ACCOUNTING BALANCE SYSTEM - REQUIRES 48K MEMORY FOR APPLE, 256K MEMORY FOR IBM'S AND COMPATIBLES.	48	2	80	$550	$550
101	G	SOFTWARE TECHNIQUES OF COLORADO, INC. AGRIMANAGEMENT ACCOUNTING PACKAGE	DOUBLE ENTRY - VERY FRIENDLY. WRITES CHEQUES. RUNS ONLY ON IBM. RECOMMEND HARD DRIVE.	256	2	80	$350	$350
101	AG	SPECIALIZED DATA SYSTEMS, INC. FARM ACCOUNTING & RECORDS MGMT (TURBO FARM)	ACCOUNTING PACKAGE (FARM VERSION).	48	2	80	$295	$395
101	G	SPECIALIZED DATA SYSTEMS, INC. ULTRA F.A.R.M.	FIVE CHEQUEBOOK, MULTI-REPORT SINGLE ENTRY ACCOUNTING PROGRAM - INCLUDES CASH FLOWS, ACCOUNTS PAYABLE, MONEY BORROWED AND INCOME STATEMENTS.	640	HD	80	$550	$550
101	ABG	SUNSHINE UNLIMITED, INC. AG112 - FARM BALANCE SHEET	SET UP FOR USE BY JUST ABOUT ALL FARM & RANCH OPERATIONS IN THE COUNTRY. CONTAINS THE SIX MOST IMPORTANT AGRICULTURAL FINANCIAL HEALTH RATIOS TO HELP PINPOINT FINANCIAL STATUS.	0	0	0	$15	$15

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
101	ABG	SUNSHINE UNLIMITED, INC. AG113 - FARM BUDGET	SPECIAL AGRICULTURAL BUDGET PROVIDES FOR EACH ITEM IN YOUR BUDGET: DOLLARS SPENT TO DATE, PERCENTAGE OF TOTAL EXPENDITURES AMOUNT OVER OR UNDER BUDGET, MORE.	0	0	0	$18	$18
101	ABG	SUNSHINE UNLIMITED, INC. AG114 - FARM CASH FLOW	TWO COMPLETE CASH FLOW SETUPS - ONE FOR ESTIMATED CASH FLOW AND ONE FOR ACTUAL CASH FLOW. PROVIDES UP TO THE MINUTE STATUS. MONTHLY AND YEARLY BREAKDOWNS ARE GIVEN.	0	0	0	$20	$20
101	ABG	SUNSHINE UNLIMITED, INC. AG115 - FARM INCOME STATEMENT	DESIGNED FOR FARMERS AND RANCHERS, THIS FORM CAN BE AS FEATURED IN ALMOST EVERY AG. OPERATION, FROM FAMILY FARM TO CORPORATION. CONTAINS INFORMATION AG. BANKERS WANT.	0	0	0	$12	$12
101	ABG	SUNSHINE UNLIMITED, INC. AG116 - FIGURE REPAYMENT CAPACITY	WILL HELP IN DETERMINING HOW TENABLE PRESENT POSITION IS, & WHETHER MORE DEBT CAN BE TAKEN ON. TRENDS CAN BE DETERMINED OVER PAST YEARS AND FUTURE STATUS ESTIMATED.	0	0	0	$12	$12
101	ABG	SUNSHINE UNLIMITED, INC. AG118 - FARM MANAGEMENT "PACKAGE"	FARM BALANCE SHEET, FARM BUDGET, FARM CASH FLOW, FARM INCOME STATEMENT, FIGURE REPAYMENT CAPACITY, AND FINANCIAL RATIOS FOR YOUR FARM. ALL SIX AT SPECIAL "PACKAGE" PRICE.	0	0	0	$75	$75
101	ABG	SUNSHINE UNLIMITED, INC. AG119 - FARM EXPENSE RECORD & BUDGET	CAN BE USED FOR GENERAL TYPE RECORDINGS SUCH AS CROP EXPENSES OR MORE SPECIFIC RECORDS SUCH AS ALL THE BREAKDOWN EXPENSES IN PRODUCING A SINGLE CROP OR LIVESTOCK ENTERPRISE.	0	0	0	$18	$18
101	G	VALLEY COMPUTER SYSTEMS FRONTIER AG ACCOUNTING SYSTEM	FOR RANCH AND FARM OPERATIONS - AUTOMATES RANCH BOOKKEEPING, CHEQUEWRITING, PAYROLL AND COST ACCOUNTING. COMPLETE DOUBLE ENTRY GENERAL JOURNAL.	512	HD	80	$1,495	$1,750
102	G	AGDATA MARKETING COMPANY FIXED ASSET MANAGER	CALCULATES AND PRINTS A DEPRECIATION REPORT, MAINTAINS COST BASIS, YEAR OF PURCHASE, ETC.	128	2	80	$695	$695
102	G	ARGOS SOFTWARE ABECAS ASSET MANAGEMENT	PROVIDES EQUIPMENT RECORDS FOR COST MANAGEMENT, MAINTENANCE, AND CONTROL PURPOSES. INTEGRATES WITH PAYROLL, ACCOUNTS PAYABLE, OTHER ABECAS MODULES.	0	HD	132	$4,175	$4,175

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
102	G	DATASPHERE-DOANE TERRA EQUIPMENT MANAGER	KEEPS CURRENT AND HISTORICAL COSTS, PREVENTATIVE MAINTENANCE AND SCHEDULING INFORMATION FOR ANY PIECE OF EQUIPMENT. MAY BE USED ALONE OR INTEGRATED WITH REST OF TERRA ACCOUNTING.	384	2	0	$695	$975
102	A	DOANE INFORMATION SERVICES AGDISK MACHINERY RECORD KEEPING	KEEPS TRACK OF MACHINERY INVENTORY, COST HISTORY, REPAIR COSTS, FUEL & USE, LABOR COSTS & REPAIR FREQUENCY. SUMMARIES OF IMPORTANT MACHINERY DATA.	128	2	80	$395	$395
102	AGI	FRED'S MICRO, INC. MACHINE COST	COMPUTES APPROXIMATE MACHINE COST PER ACRE AND HOUR FOR TRACTOR AND IMPLEMENT OR COMBINE.	128	2	80	$50	$50
102	G	HARVEST COMPUTER SYSTEMS INC. MACHINERY MANAGER	HELPS KEEP YOU UP-TO-DATE ON SCHEDULED MAINTENANCE. REMINDS YOU WHEN EACH MAINTENANCE ACTIVITY NEEDS TO BE DONE, AND TRACKS MAINTENANCE BOTH BY DATE AND BY MILES OR HOURS USED.	448	0	0	$195	$195
102	BG	HEIZER SOFTWARE FARM EQUIPMENT MAINTENANCE LOG	SIMPLE AND EASY WAY TO KEEP POSTED ON ROUTINE MAINTENANCE AND REPAIRS FOR YOUR FARM TRUCKS AND OTHER EQUIPMENT. LOGS EVERY CONCEIVABLE ASPECT OF EQUIPMENT MAINTENANCE.	0	0	0	$15	$15
102	FG	NORTHOUSE INDUSTRIES, INC. FLEETSTAR	FLEET MACHINE MAINTENANCE PROGRAM - TRACKS REPAIR HISTORY, ANALYSIS OF DETAILED MACHINE REPORT, SCHEDULING, MORE.	64	1	80	$495	$495
102	G	OKLAHOMA STATE UNIVERSITY MCOST	COMPUTES AVERAGE ANNUAL DEPRECIATION, INTEREST, REPAIRS, FUEL AND LABOR COSTS PER HOUR AND PER ACRE FOR MACHINERY OR VEHICLE.	256	1	80	$50	$50
102	ABG	SUNSHINE UNLIMITED, INC. AG122 - FARM TRUCK COSTS	PRECISELY FIGURES THE COST PER MILE OF OPERATING A PICKUP OR TRUCK. ALSO PROVIDES FOR CALCULATING GAS MILEAGE AND CALIBRATING SPEEDOMETER.	0	0	0	$8	$8
102	ABG	SUNSHINE UNLIMITED, INC. AG144 - EQUIPMENT MAINTENANCE RECORDS	SIMPLY AND EASY WAY TO KEEP POSTED ON ROUTINE MAINTENANCE AND REPAIRS FOR YOUR FARM EQUIPMENT AND TRUCKS. PROVIDES DATES, HOURS OR MILEAGE WHEN DONE, COST, MORE.	0	0	0	$12	$12

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
103	FGKL	ARGOS SOFTWARE PLANNER	JOB/ENTERPRISE/CROP/LOT BUDGETING. INDIVIDUAL BUDGETS CAN BE ROLLED INTO TOTAL BUSINESS PLAN WITH A CASH FLOW PROJECTION AND PROJECTION INCOME STATEMENT.	192	1	132	$295	$695
103	G	CALVERT COMPUTER SYSTEMS, INC. RANCH RECORDS SYSTEM	DATABASE TRACKS ALL FIELD ACTIVITY, EXPENSES, AND INCOME BY CROPFIELD. INCLUDES FERTILIZER RECOMMENDATIONS; TISSUE AND SOIL ANALYSIS.	384	HD	80	$295	$295
103	G	CALVERT COMPUTER SYSTEMS, INC. ENTERPRISE ANALYSIS FOR RANCH RECORDS	ADD-ON MODULE FOR RANCH RECORDS - CREATES CROP/FIELD INCOME SHEET.	384	HD	80	$295	$295
103	A	CHERRYGARTH FARMS SOFTWARE, INC. FARM BUDGET PLANNING SYSTEM	RECORDS ARE PROVIDED FOR TWENTY-FIVE SEPARATE BUDGETS.	48	1	80	$50	$50
103	G	DATA TECH THE LABOR BROKER'S OFFICE	DESIGNED FOR PEOPLE WHO PROVIDE LABOR TO AGRICULTURE, AND WHO NEED TO WRITE PAYROLL CHEQUES AND INVOICES.	400	HD	80	$1,490	$1,490
103	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CASH FLOW PLANNER	CASH FLOW PLANNING PACKAGE.	128	2	80	$95	$95
103	G	SPECIALIZED DATA SYSTEMS, INC. 4 FARM PROPHET	SERIES OF AGRICULTURAL TEMPLATES FOR LOTUS 123, INCLUDING FOUR FINANCIAL PLANNING AND FIVE ENTERPRISE MANAGEMENT TEMPLATES.	512	1	80	$150	$150
103	G	ULTIMATE CANADA INC. AGRI-BUSINESS MANAGEMENT SYSTEM	COMPLETE INTEG. G/L, A/R, A/P, FINAN. STATEMENTS, INVENTORY & SALES REPORTING SYSTEM FOR RETAIL AGRIBUSINESSES. RUNS UNDER PICK OPERATING SYSTEM W/INC. DATABASE RETRIEVAL LANG.	512	HD	132	$9,000	$80,000
104	G	FARM INFORMATION SERVICES, INC. #600 COTTON WAREHOUSE	PERFORMS DATA MANAGEMENT FOR A COTTON WAREHOUSE.	256	HD	80	$6,000	$6,000
104	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE PRE PAY	HANDLES FARMERS' PRE-PAYMENT FOR FERTILIZERS, CHEMICALS, AND OTHER CROP INPUTS FOR THE NEXT YEAR.	640	HD	80	$795	$795

COMPUTER CODES: A - APPLE II SERIES; B - MACINTOSH/LISA; C - COMMODORE 8032; D - COMMODORE C64; E - COMMODORE VIC 20; F - CP/M-80; G - IBM & COMP.; H - ATARI 1040ST; I - RADIO SHACK I, III, IV; J - RADIO SHACK II; K - VECTOR GRAPHICS; L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE; 0 = NOT AVAILABLE; $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
104	G	OKLAHOMA STATE UNIVERSITY GOVERNMENT PROGRAM	LOTUS TEMPLATE THAT COMPARES LEVELS OF PARTICIPATION IN THE WHEAT PROGRAM UNDER USER SELECTED YIELDS, COSTS AND PRICES. REQUIRES LOTUS OR LOTUS COMPATIBLE.	0	2	80	$15	$15
104	G	OKLAHOMA STATE UNIVERSITY GRAINSTORAGE	COMPUTES COST PER BUSHEL FOR ON FARM STORAGE AND INTEREST, STORAGE, SHRINK AND MISCELLANEOUS COST FOR ON FARM STORAGE.	256	1	80	$15	$15
104	G	OKLAHOMA STATE UNIVERSITY MACHINECOST	COMPUTES AVERAGE ANNUAL DEPRECIATION, INTEREST, REPAIRS, FUEL AND LABOR COSTS PER HOUR AND PER ACRE FOR MACHINERY OR VEHICLE.	256	1	80	$15	$15
104	G	SAGE SYSTEMS SAGE CALENDAR VERSION 3.00	AN ELECTRONIC DESK CALENDAR - CREATE, REVIEW AND PRINT MEMOS, DATE CALCULATION AND MACRO CAPABILITY.	384	1	80	$25	$25
104	ABDGI	SMALL BUSINESS COMPUTER SYSTEMS AGRI-SOURCE SOFTWARE LIBRARY	PUBLIC DOMAIN SOFTWARE LIBRARY ($10 UNIT PRICE PER DISK). MEMORY REQUIRED IS DEPENDANT ON SPREADSHEET PROGRAM USED. MEMORY REQUIRED: 48K APPLE, 256K IBM OR COMPATIBLES.	48	1	80	$10	$10
105	G	BOBBY HALL & ASSOCIATES INVENTORY	PROVIDES AN INTERFACE TO BOBBY HALL & ASSOCIATES FINANCIAL PACKAGES. HARD DISK RECOMMENDED.	256	2	80	$750	$750
105	G	CHILSONS MANAGEMENT CONTROLS, INC. INVENTORY	COST FORMULA PRODUCTION, PERPETUAL INVENTORY ON INGREDIENTS AND FINISHED GOODS, INTERFACE WITH PURCHASE ORDER AND ORDER ENTRY.	512	HD	132	$1,200	$1,800
105	AG	COMPUTER AGRI-VENTURE INVENTORY AND ACCOUNTS RECEIVABLE	CUSTOMER FILE CONTAINS NUMBER AND NAME, ADDRESS, SALES REP. NUMBER, MULTIPLIER, LOAD NUMBER, SALES TO DATE. INVENTORY FILE CONTAINS PRODUCT NUMBER, DESCRIPTION, WEIGHT, MORE.	48	2	0	$895	$895
105	G	DATASPHERE-DOANE INVENTORY SEED, FARM	INVENTORY FOR GROWERS AND WAREHOUSE. TRACKS INVENTORY BY FIELD, LOT, LOCATION. GIVES DETAILED SEED TEST INFO. ON EACH LOT. TRANSFERS UNCLEAN TO CLEAN INVENTORY.	384	HD	0	$675	$1,500
105	G	DATASPHERE-DOANE TERRA INVENTORY FOR NURSERY & PACKINGSHED	FLEXIBLE 12 CHARACTER USER DEFINED CODES. VERIFIES INVENTORY FOR SALE, 4 QUANTITY AND DISCOUNT LEVELS; 4 YEAR HISTORY FOR EACH ITEM. MASTER LIST BY ITEM, DATE, LOCATION, VENDOR.	384	HD	0	$750	$1,500

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
105	G	DATASPHERE-DOANE TERRA ASSET DEPRECIATION	CALCULATES ALL METHODS OF PRE-1981 SCHEDULES FOR FEDERAL STATE AND MANAGEMENT DEPRECIATION. PRODUCES A DEPRECIATION STATEMENT FOR TAX PLANNING.	384	2	0	$675	$675
105	G	FARM INFORMATION SERVICES, INC. #140 PARTS INVENTORY	PROGRAM IS A COMPLETELY AUTOMATED INVENTORY CONTROL PROGRAM FOR PARTS STORED IN NUMBERED BINS.	256	2	80	$125	$125
105	G	FARM INFORMATION SERVICES, INC. #150 GRAIN CONTRACTS AND INVENTORY	HANDLES ALL GRAIN SALES, INCLUDING CALCULATING ELEVATOR DISCOUNTS AND NUMBER OF TRUCKLOADS AND CONTRACT NUMBERS.	256	2	80	$250	$250
105	G	FARM INFORMATION SERVICES, INC. #300 AG-PILOT	KEEPS TRACK OF ACRES, CHEMICAL OR SEED FLOWN, INDIVIDUAL SHARE OF JOBS AND ACCOUNTS RECEIVABLES, BILLING.	256	2	80	$1,495	$1,495
105	G	FARM INFORMATION SERVICES, INC. #320 COTTON GIN	CALCULATES AND KEEPS RECORDS OF BALES BY NUMBER OR PRODUCER, COMPLETE WITH WEIGHT, DATE GINNED, SEED WEIGHT.	256	HD	80	$4,495	$4,495
105	AG	HARVEST COMPUTER SYSTEMS INC. HORIZON INVENTORY	TRACKS GRAIN, LIVESTOCK AND SUPPLIES, TRACKS SALES, PRINTS MANAGEMENT REPORTS.	256	1	80	$225	$225
105	G	HARVEST COMPUTER SYSTEMS INC. HORIZON ORDER/INVENTORY	INVOICING AND INVENTORY PARTNER TO HORIZON ACCOUNTING SMALL BUSINESS - GIVES COMPLETE POINT OF SALE AND INVENTORY CONTROL SYSTEM. PRINTS INVOICES, PACKING SLIPS, MAIL LABELS.	640	HD	80	$595	$595
105	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE INVOICING AND INVENTORY CONTROL	CREATES AN INVOICE AND INVENTORIES FERTILIZER, CHEMICAL AND SEED (UP TO 26 CATEGORIES FOR A TOTAL OF OVER 25000 ITEMS). INTERFACES W/COMPULIZE FORMULATION & COMPULIZE ACCTS. REC.	640	HD	80	$1,995	$1,995
105	G	ILLINOIS FARM BUREAU COMPUTER ILLINOIS FARM BUREAU FARM INVENTORY PROGRAM	MONITORS MOVEMENTS, CURRENT LOCATION, VOLUME & VALUE OF UP TO 27000 INVENTORY ITEMS. PART OF TURNKEY SYSTEM, INCLUDES HARD/SOFTWARE, AND ON-FARM TRAINING. LEASING PROGRAM AVAIL.	256	2	80	$345	$345
105	G	SAGE SYSTEMS SAGE TAG VERSION 1.00	DATABASE PROGRAM DESIGNED TO PRODUCE TAGS FOR SEED OR FERTILIZER BAGS - WILL PRINT FROM 1 - 999, 20-LINE TAGS.	128	1	80	$25	$25

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
105	G	SETTLER COMPUTER TECHNOLOGIES INC. SEED GROWERS INVENTORY SYSTEM	INVENTORY SYSTEM FOR PEDIGREE SEED GROWERS, INTERFACES RED WING ACCOUNTS RECEIVABLE.	640	HD	80	$595	$595
106	G	AGDATA MARKETING COMPANY PACKING SHED	DOES ACCOUNTS RECEIVABLE FROM PRODUCT BUYER AND GROWER ACCOUNTING FOR A FRUIT OR VEGETABLE PACKING OPERATION.	128	2	80	$1,995	$1,995
106	G	AGDATA MARKETING COMPANY CLING PEACH GRADE TAG PROGRAM	MAXIMIZE CLING PEACH INCOME AND MAINTAIN ACCURATE RECORDS OF PRODUCTION, QUALITY AND RETURNS.	128	2	80	$495	$495
106	G	ARGOS SOFTWARE ABECAS WAREHOUSE	TRACKS RECEIPT AND SHIPMENT. LOTS MAY BE SINGLE RECEIPT WITH ONE OR MORE SHIPPERS OR PERPETUAL INVENTORY. PRINTS VARIOUS HANDLING DOCUMENTS.	0	HD	132	$2,990	$10,865
106	G	DATA TECH THE FOOD BROKER'S OFFICE	PACKAGE TO PROVIDE ACCOUNTS RECEIVABLES FOR BUYING BROKERS AND STRAIGHT BROKERAGES. PROVIDES INVOICES AND ACCOUNTS RECEIVABLE.	400	HD	80	$2,990	$2,990
107	AG	HOWARDSOFT TAX PREPARER	FULLY AUTOMATED TAX PREPARATION SOFTWARE PACKAGE, DESIGNED TO SIMPLIFY TAX CALCULATIONS FOR PROFESSIONAL TAX PREPARERS AND INDIVIDUALS WITH INVOLVED RETURNS. ANNUAL UPDATES.	64	0	80	$250	$295
107	G	HOWARDSOFT TAX PREPARER: PARTNERSHIP EDITION	PROVIDES THE SAME AUTOMATION FOR THE PREPARATION OF FORM 1065 AND SCHEDULE K-1'S (AND SUPPORTING FORMS) FOR BUSINESS AND INVESTMENT PARTNERSHIPS. ANNUAL UPDATES - $165.	128	1	0	$495	$495
107	G	OKLAHOMA STATE UNIVERSITY ESTATETAX	PRINTS ANTICIPATED OKLAHOMA AND FEDERAL TAXES FOR SPECIFIED ESTATES OF INDIVIDUAL SPOUSE.	256	1	80	$25	$25
107	G	SETTLER COMPUTER TECHNOLOGIES INC. CCAT INVESTMENT TAX CREDIT	CAPITAL COST ALLOWANCE AND TAX FORECASTER, BUSINESS.	256	2	80	$295	$295
108	G	AGRISTAR COMPUTER SERVICES LTD. CROPCHOICE	HELPS TO BUILD BUDGETS FOR YOUR PREFERRED CROPS. CALCULATES EXPECTED PROFITS FOR THE CROP, PERFORMS PRICE/YIELD SENSITIVITIES & COMPARES EXPECTED PROFITABILITY OF TWO CROP OPTIONS.	256	1	80	$89	$89

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
108	G	BOBBY HALL & ASSOCIATES BUDGET MANAGEMENT	PROVIDES A WIDE VARIETY OF COMPARATIVE ANALYSIS REPORTS. INCLUDES PROVISIONS FOR BUDGET INPUT AND ANALYSIS.	256	HD	0	$475	$475
108	G	CHILSONS MANAGEMENT CONTROLS, INC. FLOCK FORECASTING	MAXIMIZE EGG INCOME BY PROJECTING PRODUCTION BY SIZE, BIRD NUMBERS, CONSUMPTION, AND EXPENSES. ANALYZE MOLT AND SELL DECISIONS.	512	HD	132	$1,400	$2,000
108	G	COLORADO STATE UNIVERSITY MARKET II	INCLUDES WORKSHEETS FOR ENTERPRISE ANALYSIS, FIXED & NONCASH COSTS, BREAKEVEN & ASKING PRICES. ALSO INCLUDES TWO PRICE SENSITIVITY TABLES. REQUIRES LOTUS 123 RELEASE 1A OR LATER.	256	1	80	$20	$20
108	G	COLORADO STATE UNIVERSITY FINANCIAL TEMPLATES	FOR LOAN AND INVESTMENT ANALYSIS, INCLUDING AMORTIZATION WITH LOAN BUY DOWN OPTION. REQUIRES LOTUS 123 RELEASE 2.01 OR LATER.	512	1	80	$20	$20
108	ABCF GIKL	COUNTRYSIDE DATA CANADA LTD. AG-PLANNER	ENTERPRISE ANALYSIS, ENTERPRISE AND CASH FLOW BUDGETING, INTERFACES WITH AG-FINANCE.	64	2	132	$350	$700
108	G	CU FINANCIAL INFORMATION SERVICES $FARM BUSINESS ANALYST$	DESIGNED TO ASSIST FARMERS, LENDERS, EDUCATORS & OTHERS TO ANALYZE FARM BUSINESSES - PROVIDES A BASIS FOR PLANNING THE FARM OPERATION IN THE FUTURE. PRIMARY PURPOSE IS EDUCATION.	640	1	80	$50	$50
108	AG	DIGIPAC MICROCOMPUTER SOFTWARE THE PROFIT PLANNER	CROP PROFIT FORECAST, FEEDER BREAKEVEN, HOG FEED COST ANALYSIS, INVESTMENT PLANNER, MACHINERY COST CALCULATOR. SPREADSHEET TEMPLATE FOR APPLEWORKS, VP-PLANNER, LOTUS 123.	512	2	80	$40	$40
108	ABG	DOANE INFORMATION SERVICES AGDISK CROP/LIVESTOCK PROFIT PROJECTOR	USE ON ANY TYPE OF FARM ENTERPRISE. PROJECTS FOR SPECIFIC ENTERPRISES BASED ON EXPECTED PRODUCTION COSTS AND MARKET CONDITIONS. GENERATES GRAPH COMPARISONS.	128	2	80	$95	$95
108	G	FARM MANAGEMENT SYSTEMS FERGUSON SYSTEM RATIO/INDEX ANALYSIS	ANALYZE FARM'S FINANCIAL STATUS USING OVER 30 RATIOS AND INDEXES.	512	2	132	$295	$295
108	G	FARM MANAGEMENT SYSTEMS FERGUSON SYSTEM LOAN ANALYSIS	BANKS AND FARM MANAGERS CAN ANALYZE CUSTOMERS' FINANCIAL STATUS USING OVER 30 RATIOS AND INDEXES.	512	2	132	$295	$295

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
108	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK #4	SET OF TEMPLATES TO MAINTAIN & PLAN BUDGETS, RECORD EXPENSES AND COMPARE THEM TO BUDGET, AND CALCULATE COSTS OF OPERATING A FARM TRUCK OR PICKUP. NOTE: PHONE NUMBER IS RBBS.	0	0	0	$20	$20
108	AFGIJ KL	FBS SYSTEMS, INC. CASHFLOW ASSISTANT	COMPUTE AND PRINT A 12 MONTH CASH FLOW USING PROJECTED FIGURES FOR FARM EXPENSES, FIXED COSTS, ETC. USES LOTUS 123 OR SYMPHONY.	320	1	132	$100	$100
108	AG	HARVEST COMPUTER SYSTEMS INC. FIELD MANAGER	RECORDS PRODUCTION, SOIL TESTS, YIELDS, COSTS. PROVIDES PROFITABILITY AND BREAK-EVEN ANALYSIS.	256	1	80	$400	$400
108	BG	HEIZER SOFTWARE FARM BUDGET	PROVIDES FOR EVERY ITEM IN YOUR AGRICULTURAL BUDGET: DOLLARS SPENT TO DATE, PERCENTAGE OF TOTAL EXPENDITURES, AMOUNT AND PERCENTAGE OVER OR UNDER BUDGET, MORE.	0	0	0	$15	$15
108	BG	HEIZER SOFTWARE FIGURE REPAYMENT CAPACITY	DETERMINES HOW TENABLE YOUR PRESENT POSITION IS, AND/OR DECIDES WHETHER MORE DEBT CAN BE ASSUMED. PAST TRENDS CAN BE DETERMINED AND FUTURE STATUS ESTIMATED.	0	0	0	$12	$12
108	BG	HEIZER SOFTWARE SWINE FINISHING BREAK-EVEN	CONSIDERS ALL OF THE ECONOMIC ASPECTS OF HOG FINISHING, THEN PROVIDES THE "BOTTOM LINE" NUMBERS FOR YOUR INCOME AND EXPENSES.	0	0	0	$14	$14
108	G	HOMESTEAD COMPUTER SERVICES LTD. ROYFARM	FINANCIAL PLANNING PACKAGE - BASED ON ROYFARM FINANCIAL PLANNER: LINE OF CREDIT, MORTGAGE CALCULATOR, ETC.	256	2	80	$395	$395
108	G	HOMESTEAD COMPUTER SERVICES LTD. INTEGRATED CASH FLOW	DIRECTLY INTEGRATED WITH THE HOMESTEAD ACCOUNTING PROGRAM - CAN CREATE BUDGETED TO ACTUAL CASH FLOW REPORTS. THE SYSTEM ALSO HANDLES YEAR TO YEAR COMPARISONS.	256	2	80	$250	$250
108	G	HOMESTEAD COMPUTER SERVICES LTD. AGRICULTURAL PLANNING SYSTEM	FINANCIAL PLANNING - ENTRY THROUGH GENERAL AND FINANCIAL MODULES. ALLOW USERS TO PROJECT FUTURE YEARS CASH FLOW FOR FUTURE ANALYSIS.	640	HD	80	$695	$2,995
108	G	ILLINOIS FARM BUREAU MARKET MATE	COMPLETE PRODUCTION AND MARKET PLANNING TOOL FOR GRAINS AND LIVESTOCK. EVALUATES ALL MARKETING OPTIONS INCLUDING CASH, FORWARD PRICING, HEDGES, OPTIONS, MORE. RECOMMEND HARD DRIVE.	320	2	80	$495	$495

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
108	G	IOWA FARM BUSINESS ACCOUNTING, INC. PC CASHFLO/ENTERPRISE	STAND ALONE MULTIPLE USER CASH FLOW PROJECTOR OR INTERFACES WITH PC MARS AS BUDGET PLANNER, ALSO ALLOCATES "GENERAL" TRANSACTIONS TO ENTERPRISE REPORT MODE.	256	2	80	$100	$100
108	G	RESOURCE N CORPORATION PLANS 'N TOTALS	FOR FIVE YEAR PLANNING, BUDGETING, FORECASTING, OPERATIONAL AND FINANCIAL ANALYSES WITH FINANCIAL STATEMENTS. PRICE REPRESENTS 75% DISCOUNT TO FARMERS. HARD DISK RECOMMENDED.	512	1	132	$99	$99
108	ABG	SUNSHINE UNLIMITED, INC. AG117 - FINANCIAL RATIOS FOR YOUR FARM	24 RATIOS TO HELP DETERMINE THE HEALTH OF YOUR FARMING OPERATION. USE AS "AMMUNITION" FOR TALKS WITH YOUR BANKER. GUIDELINES AND REMARKS ARE ALSO GIVEN FOR MOST OF THE RATIOS.	0	0	0	$18	$18
201	G	COLORADO STATE UNIVERSITY COLORADO FAIR MANAGEMENT SYSTEM	PREPARES EXHIBITOR LISTS, CLASS SHEETS, ENTRY TAGS, PREMIUM PAYMENT REPORTS, CHEQUES AND FINANCIAL SUMMARIES FOR A COUNTY FAIR. REQUIRES R:BASE 5000.	512	HD	80	$50	$50
201	G	DATA MANAGEMENT ASSOC., INC. AUCTION (LIVESTOCK) MGMT. PACKAGE	PROVIDES COMPLETE MANAGEMENT OF AUCTION, REGARDLESS OF SPECIES, SIZE, GROUPING. DETAILED ANIMAL RECORDS, FULL FINANCIAL TRANSACTION INFORMATION ON EACH ANIMAL.	540	2	80	$995	$995
202	G	DATA MANAGEMENT ASSOC., INC. ANIMAL HEALTH RECORD AND REMINDER SYSTEM	PERMITS THE VETERINARIAN/HERDSMAN TO KEEP RECORDS BY OWNER OR ID NUMBER; GENERATES REPORTS BY OWNER, ANIMAL, PROBLEM, DIAGNOSIS, COSTS AND TREATMENT.	640	HD	80	$750	$750
202	G	HI-PLAINS SYSTEMS, INC. MASTER-MED	TRACKS INDIVIDUAL ANIMAL TREATMENTS WITHIN LOTS. USER DEFINED DRUGS, 255 MAX., 99 SEVERITY CODES, 99 USER DEFINED DIAGNOSES, UP TO 891 USER DEFINED TREATMENTS, MORE.	512	HD	80	$595	$595
203	G	ALL STAR COMPUTER SERVICES ALL STAR GRAIN ELEVATOR SYSTEM	STORES SCALE TICKETS FOR SALE & PURCHASES, CASH CONTRACTS (SALE & PURCHASE) & FUTURES CONTRACTS. COMES WITH ALL STAR ACCOUNTING SYSTEM. DEMO - $50.	0	HD	80	$3,000	$3,000

COMPUTER CODES: A - APPLE II SERIES, B - MACINTOSH/LISA, C - COMMODORE 8032, D - COMMODORE C64, E - COMMODORE VIC 20, F - CP/M-80, G - IBM & COMP., H - ATARI 1040ST, I - RADIO SHACK I, III, IV, J - RADIO SHACK II, K - VECTOR GRAPHICS, L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE, 0 = NOT AVAILABLE, $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
203	G	JOHNSON ELECTRONICS SEED CLEANING PLANT	DESIGNED SPECIFICALLY FOR CO-OP SEED CLEANING PLANT ASSOCIATIONS. INVOICING, INVENTORY CONTROL, FINANCIAL STATEMENTS. COMPLETE SYSTEMS AVAILABLE.	256	1	80	$1,000	$3,500
204	FG	AGRICULTURAL SOFTWARE CONSULTANTS, INC. PRICE-IT 2.1	PRICING AND INVENTORY PROGRAM.	256	2	80	$595	$595
204	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-4	INTEGRATED FEED FORMULATION, PRICING AND INVENTORY PACKAGE FOR A FEEDMILL.	256	2	80	$1,895	$1,895
204	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MULTIMIXIT	A MULTIBLEND FEED FORMULATION PROGRAM FOR FEEDMILLS TO BE USED WITH MIXIT-3+.	256	2	80	$1,895	$1,895
204	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. TAG-IT	PRODUCES FEED LABELS, SHOWING GUARANTEED ANALYSIS, CLAIM STATEMENTS AND FEEDING DIRECTIONS.	256	2	80	$595	$595
204	G	CHILSONS MANAGEMENT CONTROLS, INC. FEED MILL ACCOUNTING	COSTS FORMULA PRODUCTION, PERPETUAL INVENTORY ON INGREDIENTS AND FINISHED GOODS, INTERFACES WITH PURCHASE ORDER AND ORDER ENTRY.	512	HD	132	$1,200	$1,800
204	G	DALEX COMPUTER SYSTEMS, INC. THE FEED MILL	MANAGEMENT TOOL DESIGNED TO IMPROVE YOUR PRODUCTIVITY. THE SYSTEM ALLOWS YOU TO EASILY UPDATE YOUR FEED, INGREDIENT PRICE, & INVENTORY FILES, GENERATE BATCH MIXING SHEETS, MORE.	256	2	0	$1,000	$4,000
205	G	AG-WARE, INC. CROPS MANAGER	INTEGRATED CAPABILITIES INCLUDING DRAWING & UPDATING FIELD MAPS AND MAP OVERLAYS FOR ENTERING FIELD DATA. OTHER FEATURES - HARVEST, YIELD & MARKETING DATA.	256	2	132	$595	$595
205	G	AGRI-POWER! COMPUTER SYSTEMS MAINTENANCE MANAGER	PROPERTY AND FIELD MANAGEMENT (PART 1 OF FARMPOWER! SYSTEM). TRACKS MAINTENANCE SCHEDULES & ANY OTHER SCHEDULED ACTIVITY ON VEHICLES, FIELDS, MACHINERY, BUILDINGS, OR ANY PROPERTY.	512	HD	80	$495	$495
205	G	AGRISTAR COMPUTER SERVICES LTD. FARMHAND FIELDMANAGER	COMPLETE RECORDKEEPING SYSTEM FOR CROP AND FIELD MANAGEMENT. TRACKS AND RECORDS AGRONOMIC AND ECONOMIC INFORMATION ON SOIL AND TISSUE SAMPLE, CROPS GROWN, FERTILIZER, ETC.	640	2	80	$495	$495

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
205	G	AGRISTAR COMPUTER SERVICES LTD. FIELD MANAGER	COMPLETE RECORD KEEPING SYSTEM FOR FIELD MANAGEMENT. RECORDS AGRONOMIC AND ECONOMIC INFO. INCLUDING LAND OWNERSHIP, FIELD FACTORS, SOIL AND TISSUE ANALYSIS, CROPS GROWN, MORE.	640	HD	80	$595	$595
205	FGKL	ARGOS SOFTWARE TRACKER	FIELD RECORDS WITH ACTIVITY TRACKING, EQUIPMENT USAGE TRACKING - COMPLETE WITH EVALUATIONS AND FOLLOW UP MANAGEMENT.	192	1	80	$195	$195
205	G	BOBBY HALL & ASSOCIATES CROP MANAGEMENT SYSTEM	PROVIDES THE PRODUCER WITH A TOOL THAT WILL TRACK AND CALCULATE ACTUAL COST OF PRODUCTION. HARD DISK RECOMMENDED.	256	2	80	$1,000	$1,000
205	A	CHERRYGARTH FARMS SOFTWARE, INC. CROP PRODUCTION RECORDS	INCOME AND EXPENSE TRACKING FOR INDIVIDUAL FIELDS.	48	1	80	$50	$50
205	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. CROP WEATHER ANALYST - IRRIGATOR	SYSTEM DETERMINES OPTIMUM TIMES AND AMOUNTS FOR IRRIGATION.	640	2	80	$390	$390
205	DG	COMPUTER FRIEND CROP INFO	AN INFORMATIVE PROGRAM THAT HELPS YOU EVALUATE THE EFFICIENCY OF YOUR ROW CROP OPERATION ($95 - C64, $125 - MS-DOS).	64	1	80	$95	$125
205	GI	COMPUTER POWER UNLIMITED FARM PLANNER	WORKSHEETS FOR ESTIMATING COST OF PRODUCTION FOR VARIOUS CROP AND LIVESTOCK ENTERPRISES. USE WITH VISICALC, LOTUS 123 OR LOTUS 123 COMPATIBLE.	0	1	80	$60	$100
205	G	CPN CORPORATION IRRIGATION WATER MANAGEMENT PROGRAM	DATA COLLECTED BY HYDROPROBE - PROVIDES INFORMATION TO DETERMINE WHEN AND HOW MUCH IRRIGATION WATER TO SUPPLY.	128	2	80	$495	$495
205	G	DATA MANAGEMENT ASSOC., INC. FIELD/CROP RECORDKEEPING SYSTEM	PROVIDES REPORTS TO ASSIST IN DECISION MAKING ON FIELD RECORDS AND PRODUCTION. INFORMATION ON GENERAL FIELD BACK-GROUND: LOCATION, ACRES, WHEN USABLE, ETC. IS MAINTAINED.	640	2	80	$275	$275
205	A	DOANE INFORMATION SERVICES AGDISK CROP RECORD KEEPING	KEEPS CROP AND FIELD INFORMATION ON AN UNLIMITED NUMBER OF TOPICS (PLOWING, DISCING, PESTICIDE APPLICATIONS, HARVEST-ING ETC.) GENERATES GRAPH COMPARISONS & USER DEFINED REPORTS.	128	2	80	$395	$395

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
205	G	FARM AND FOREST SOFTWARE FARMMAP	LAND PRODUCTION CALCULATIONS BASED ON SOIL INDEXES.	128	2	80	$289	$289
205	G	FARM INFORMATION SERVICES, INC. #160 COTTON SORT	SORTS CLASS CARD INFORMATION BY GIN OR WAREHOUSE NUMBER.	256	2	80	$195	$195
205	G	FARM INFORMATION SERVICES, INC. #175 BREAKEVEN ANALYSIS FOR CROPS	USES YOUR COST DATA, YOUR EXPECTED YIELD, AND EXPECTED PRICE TO FIGURE YOUR BREAKEVEN ANALYSIS.	256	2	80	$95	$95
205	G	FARM MANAGEMENT SYSTEMS CROP MANAGER	MAPPING, SOIL TYPE, FERTILITY, TILLAGE, PESTICIDES, SCOUTING, IRRIGATION, HARVEST, PLANNING.	64	2	80	$950	$950
205	AGI	FRED'S MICRO, INC. CORN COST PER ACRE	COMPUTES COST PER ACRE FOR GROWING CORN, INCLUDING STORAGE COST FOR UP TO SEVEN MONTHS.	128	2	80	$25	$40
205	AGI	FRED'S MICRO, INC. SOYBEAN COST PER ACRE	SIMILAR TO CORN COST, EXCEPT IT DOES NOT INCLUDE STORAGE COST.	128	2	80	$25	$40
205	AGI	FRED'S MICRO, INC. FIELD INVENTORY	FARM/FIELD TRACKING.	128	2	80	$50	$50
205	AG	FRED'S MICRO, INC. FIELD FILE	FIELD CROP RECORD KEEPING PACKAGE - INCLUDES COST PER ACRE CALCULATIONS, TRACKS SOIL TEST RESULTS AND RECOMMENDATIONS.	64	2	80	$80	$80
205	AI	G & R SOFTWARE GRAIN INFORMATION SYSTEM	AIDS FARMERS IN MARKETING DECISIONS, CROP PRODUCTION.	48	1	0	$69	$69
205	BG	HEIZER SOFTWARE CROP YIELD CALCULATOR	EXCELLENT FOR COMPARING DIFFERENT VARIETIES, FERTILIZATION & CHEMICAL APPLICATIONS, AS WELL AS FOR USE IN CHECK PLOTS. CAN BE USED WITH ALMOST EVERY CROP.	0	0	0	$10	$10
205	BG	HEIZER SOFTWARE JUSTIFYING IRRIGATION	THIS PROGRAM IS DIVIDED INTO THREE MODULES; COST ANALYSIS, OPERATING EXPENSES AND OWNERSHIP EXPENSES.	0	0	0	$16	$16
205	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CROP RECORDKEEPING PROGRAM	PROVIDES FOR BOTH RECORD KEEPING AND CROP PLANNING. RECORDS ARE COLLECTED BY CROP YEAR FOR UP TO FIVE YEARS AND 99 FIELDS.	128	2	80	$250	$250

COMPUTER CODES: A = APPLE II SERIES; B = MACINTOSH/LISA; C = COMMODORE 8032; D = COMMODORE C64; E = COMMODORE VIC 20; F = CP/M-80; G = IBM & COMP.; H = ATARI 1040ST; I = RADIO SHACK I, III, IV; J = RADIO SHACK II; K = VECTOR GRAPHICS; L = DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE; 0 = NOT AVAILABLE; $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
205	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE CASH CROP BREAKEVEN	LEADS FARMERS THROUGH COST OF RAISING ANY CROP; CALCULATES BREAKEVEN PRICE AND PROFITABILITY OF THE CROP; CALCULATES BUYING AND RENTAL BREAKEVEN PRICES ON LAND.	640	HD	80	$129	$250
205	L	MANDALA SYSTEMS LIMITED CROP RECORD SYSTEM	LONG TERM CROP RECORD SYSTEM PROVIDES HISTORICAL CROPPING AND CROP MANAGEMENT RECORDS ON A FIELD-BY-FIELD BASIS.	0	HD	132	$1,500	$1,500
205	FG	NORTHOUSE INDUSTRIES, INC. CROPSTAR	CROP MANAGEMENT (CROP MANAGER, CROP MACHINERY MANAGER AND CROP HISTORY) $249/MODULE, $595/PACKAGE.	64	1	80	$249	$595
205	G	ORANGE SOFTWARE JILL - THE FIELD RECORD KEEPING PROGRAM	RECORDS CHEMICAL APPLICATIONS AND OTHER AGRICULTURAL PRACTICES. PROVIDES DETAILED HISTORY OF MATERIALS USED INCLUDING COST AND YIELD ANALYSIS.	640	1	80	$195	$780
205	G	ORANGE SOFTWARE RITA - THE IRRIGATION RECORD KEEPING PROGRAM	AIMED AT FARMERS IN AN IRRIGATION DISTRICT. CAN BE USED TO PLAN, RECORD AND ANALYZE WATER ORDERS.	640	1	80	$250	$750
205	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER CROP PRODUCTION SYSTEM 2.0	MAINTAINS COMPLETE RECORD OF CROPPING PRACTICES, CULTURAL ECONOMICS, COST INFORMATION. ONE YEAR SUPPORT INCLUDED.	512	2	80	$495	$495
205	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER CROP SIMULATION SYSTEM	FIVE YEAR CROP PLANNING SYSTEM, INTERFACING WITH THE CROP PRODUCTION SYSTEM.	512	2	80	$395	$395
207	G	AGRI-DATA SYSTEMS, INC. BEEF FEEDING PROGRAM ECONOMIC EVALUATION	PROJECTS DAYS ON FEED, GAIN PER HEAD, FEED INTAKE PER HEAD, BREAKEVEN BUYING AND SELLING PRICES, PROFIT/LOSS PER HEAD, FEED COST PER LB (OR KG) GAIN, RETURN ON INVESTMENT.	512	HD	132	$0	$0
207	AG	AGRI-POWER! COMPUTER SYSTEMS COWPOWER!	SORT, SUMMARIZE, INDEX COWS AND SIRES. BIRTH WEIGHT, WEANING WEIGHT, CALVING INTERVAL, EFFICIENCY INDEX. INTEGRATES WITH CALFPOWER!	256	2	80	$495	$495
207	AG	AGRI-POWER! COMPUTER SYSTEMS CALFPOWER!	PERFORMANCE DATA PACKAGE FOR YEARLING BULLS, HEIFERS AND STEERS. INTEGRATES WITH COWPOWER!	256	2	80	$375	$375

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
207	G	BOBBY HALL & ASSOCIATES BEEF HERD & HERD HEALTH MANAGEMENT	PROVIDES THE TOOLS NECESSARY TO MANAGE A SUCCESSFUL CATTLE OPERATION - BREEDING AND PRODUCTION RECORDS. HARD DISK RECOMMENDED.	256	2	80	$1,000	$1,000
207	G	BOBBY HALL & ASSOCIATES REGISTERED BEEF HERD & HERD HEALTH	COMPLETE CURRENT ANIMAL RECORDS FOR PUREBRED OR COMMERCIAL CATTLEMEN. HARD DISK RECOMMENDED.	256	2	80	$1,000	$2,000
207	A	CHERRYGARTH FARMS SOFTWARE, INC. BEEF HERD HISTORY	BEEF HERD HISTORY PACKAGE.	48	1	80	$50	$50
207	A	CHERRYGARTH FARMS SOFTWARE, INC. BEEF PRODUCTION RECORDS	BEEF PROGRAM FOR EITHER A COMMERCIAL OR PUREBRED COW/CALF OPERATION.	48	1	80	$50	$50
207	G	COLORADO STATE UNIVERSITY COWCALF	TEMPLATE PERFORMS MOST OF THE CALCULATIONS INVOLVED WITH COW CALF PRODUCTION. REQUIRES LOTUS 123 RELEASE 2.01. TEMPLATE MAY BE CUSTOMIZED.	320	1	80	$50	$50
207	G	COLORADO STATE UNIVERSITY HEIFER	FORMULATES COSTS OF RAISING REPLACEMENT HEIFERS BASED ON PRODUCTION AND MARKETING ASSUMPTIONS FOR THREE SEPARATE PRODUCTION PHASES. REQUIRES LOTUS 123 RELEASE 2.01 OR LATER.	256	1	80	$20	$20
207	AFG	COUNTRYSIDE DATA CANADA LTD. COW/CALF MANAGER	FOR COMMERCIAL BEEF RANCHING OPERATION - REPORTS INDIVIDUAL COW SUMMARY, CUSTOMIZED HERD SUMMARY, ANNUAL PRODUCTION REPORTS, BREEDING CATTLE INVENTORY, PURCHASES REPORT, MORE.	256	2	80	$600	$600
207	AGI	FRED'S MICRO, INC. CATTLE PROGRAM	DESIGNED TO CALCULATE THE BREAKEVEN PRICE OF CATTLE.	128	2	80	$50	$50
207	BG	HEIZER SOFTWARE FEEDER CATTLE FINISHING BREAK-EVEN	OBTAIN A BREAK-EVEN PRICE PER POUND, PROFIT OR LOSS PER HEAD AND TOTAL PROFIT OR LOSS AS WELL AS TOTAL COSTS AND RETURNS BY ANIMAL.	0	0	0	$12	$12
207	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS BEEF HERD RECORDKEEPING	COMPLETE RECORD KEEPING SYSTEM TO TRACK PERFORMANCE FOR CULLING/GENETIC IMPROVEMENTS TO HERD.	128	2	80	$250	$250

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
207	G	ILLINET SOFTWARE FEEDER CATTLE BREAK-EVEN ANALYSIS	PROGRAM ALLOWS USER TO DETERMINE PROFITABILITY, AND BREAK-EVEN PURCHASE AND SALE PRICE FOR A PARTICULAR GROUP OF FEEDER CATTLE.	128	0	80	$40	$40
207	G	JONES AGRICOMP SERVICES LTD. BRISCO BEEF HERD MANAGEMENT PROGRAM	RECORD KEEPING & PERFORMANCE SYSTEM FOR CATTLEMEN - FEATURES COW BREEDING & PRODUCTION RECORDS, SIRE SUMMARIES, CONFORMATION AND DISPOSITION RECORDS, WORKSHEETS, HISTORIES, MORE.	640	HD	80	$1,495	$2,995
207	FG	NORTHOUSE INDUSTRIES, INC. BEEFSTAR	COW/CALF MANAGEMENT (COW, CALF, HISTORY, RATION). $249/MODULE, $395/RATION. PRICES VARY PER MODULE.	64	2	80	$249	$795
207	G	OKLAHOMA STATE UNIVERSITY PASPROJECTION	PROJECTS GAINS AND INCOME/EXPENSE FROM PASTURE FOR BEEF CATTLE.	256	2	80	$20	$20
207	FGIJK	ST. BENEDICT'S FARM BEEFUP	COW/CALF HERD MANAGEMENT (UP TO 9,999 COWS).	48	2	132	$600	$600
207	ABG	SUNSHINE UNLIMITED, INC. AG123 - ADJUST WEANING AND YEARLING RECORDS	ALLOWS YOU TO QUICKLY ADJUST WEIGHTS FOR AGE, SEX, AND AGE OF DAM TO BEEF IMPROVEMENT FEDERATION (BIF) STANDARDS, OR TO THE STANDARDS OF YOUR PARTICULAR BREED.	0	0	0	$10	$10
207	ABG	SUNSHINE UNLIMITED, INC. AG124 - BEEF COWHERD COSTS & RETURNS	COVERS ALL SOURCES OF INCOME AND EXPENSES, GIVES NET INCOME PER COW, PER CALF MARKETED, & FOR HERD, PLUS CALF BREAK-EVEN PRICE NEEDED. CALCULATES NO. OF REPLACEMENTS NEEDED ANNUALLY.	0	0	0	$14	$14
208	GI	AGPRO SOFTWARE INC. DAIRYMAN - DAIRY HERD MANAGEMENT SYSTEM	CANADIAN DAIRY HERD MANAGEMENT SYSTEM - COMPLETE HERD CALENDAR, WEEKLY REMINDERS, EMBRYO TRANSFERS, EXTENDED PEDIGREE, ETC.	256	HD	80	$1,495	$1,495
208	G	ALFA-LAVAL AGRI HERDMASTER GALAXY	DAIRY HERD MANAGEMENT/FEEDING/MILKING SYSTEM SOFTWARE.	640	HD	80	$995	$2,985
208	G	ARGOS SOFTWARE ABECAS MILKPAY	TRACKS ALL MILK RECEIPTS, INCLUDING TEST RESULTS - RELATES BUTTERFAT AND SOLIDS-NONFAT TO QUOTA, BASE AND OVERBASE LIMITS FOR CALCULATING PRODUCER PAYMENTS, MORE.	0	HD	132	$7,995	$7,995

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
208	G	BOBBY HALL & ASSOCIATES DAIRY HERD & HERD HEALTH	PROVIDES AN ACCURATE MEANS OF MAINTAINING A COMPLETE, CURRENT RECORD OF DAIRY AND HEIFER HERD, ALSO TRACKS BULLS.	256	HD	80	$2,000	$2,000
208	G	BOBBY HALL & ASSOCIATES FEEDER INTERFACE	INTERFACES DAIRY MANAGEMENT SOFTWARE TO POPULAR COMPUTERIZED DAIRY COW FEEDING SYSTEMS.	256	2	80	$500	$500
208	A	CHERRYGARTH FARMS SOFTWARE, INC. DAIRY PRODUCTION RECORDS	PROGRAM TO DETERMINE PRODUCTIVITY AND PROFITABILITY FOR A TOTAL DAIRY OPERATION.	48	1	80	$50	$50
208	G	COLORADO STATE UNIVERSITY DAIRY EVALUATE	CALCULATES OPPORTUNITY INCOME FOR SEVEN AREAS OF DAIRY MGMT. BASED ON ACTUAL DHI RECORD PERFORMANCE LEVELS VERSUS GOALS. REQ. LOTUS 123 RELEASE 1A OR LATER. FREE, SEND BLANK DISK.	256	1	80	$0	$0
208	G	COLORADO STATE UNIVERSITY DAIRY HEIFER INVENTORY	PRODUCES A TABLE DISPLAYING NO. OF HEIFERS NEEDED OR SURPLUS IN INVENTORY AT VARIOUS CALF DEATH LOSSES & COW CULL RATES. REQ. LOTUS 123 RELEASE 1A OR LATER. FREE, SEND BLANK DISK.	256	1	80	$0	$0
208	G	DAIRY SOLUTIONS BY MRB, INC. MRB - DAIRY MANAGEMENT	TRACKS OVER 100 PIECES OF DATA PER COW. HERD HEALTH - INCLUDES 40 USER DEFINABLE CATEGORIES, PLUS AUTOMATIC HERD HEALTH WORKSHEETS.	384	2	HD	$1,295	$1,295
208	G	DAIRY SOLUTIONS BY MRB, INC. PORTABLE COMPUTER INTERFACE	PROGRAMS ALLOW MILK WEIGHTS TO BE ENTERED ON A TANDY MODEL 100 OR 102 HANDHELD COMPUTER IN THE MILKING PARLOR OR BARN AND THEN TRANSFERRED TO THE MAIN COMPUTER.	384	0	0	$150	$150
208	G	DAIRYSOFT CUSTOM SOFTWARE . COMPUHERD	DAIRY HERD MANAGEMENT SOFTWARE - PRINTS 26 BREEDING, MILKING AND HEALTH LISTS. KEEPS TRACK OF PAST LACTATIONS. INCLUDES RATION PROGRAMS.	384	1	80	$249	$249
208	G	DATA MANAGEMENT ASSOC., INC. DMA DAIRY SYSTEM	KEEPS RECORDS OF HISTORY, CALVING, BREEDING, MILK PROD., COSTS, INCOME, MEDICAL, MASTITIS, MORE. 200 TO 300 COWS OR HEIFERS/DISKETTE. MAY BE INTERFACED W/DMA FARM ACCOUNTANT.	640	HD	80	$650	$650
208	G	DHI COMPUTING SERVICE, INC. DHI-PLUS	PRODUCTION, HEALTH, CALVES, BREEDING AND CUSTOM REPORTS. NO LIMIT TO SIZE OF HERD.	640	HD	132	$2,950	$2,950

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
208	G	DOANE INFORMATION SERVICES DAIRYTRAK PLUS	COMPLETE SYSTEM FOR MANAGING & REPORTING FOR COMPLETE HERD - MONITORS HEALTH, REPRODUCTION, CALF PROGRAM, MILK PRODUCTION. SCHEDULES EVENTS, CALCS. BCA VALUES.	640	HD	80	$1,990	$1,990
208	G	DOANE INFORMATION SERVICES DAIRYTRAK RECORDKEEPER	DAIRY RECORDKEEPING SYSTEM THAT PROVIDES THE MAJOR FUNCTIONS NEEDED - TRACKS BREEDING, VET CHECKS, MILK PROD., DISEASES, CALVING INTERVALS, LIFE HISTORIES. CALCULATES BCA VALUES.	256	2	80	$695	$695
208	G	FARM SYSTEMS OF WAUSAU DAIRY HERD MANAGEMENT SYSTEM	FIVE MODULES - HERD ANALYSIS, FEED SYSTEM, REPRODUCTION SYSTEM, HEALTH, FINANCIAL MANAGEMENT.	512	HD	80	$465	$2,325
208	L	MANDALA SYSTEMS LIMITED DAIRY HERD MANAGEMENT SYSTEM	SYSTEM YIELDS INVENTORY, INDIVIDUAL AND HERD PERFORMANCE REPORTS.	0	HD	132	$1,500	$1,500
208	G	NUTRITIONAL SOFTWARE SYSTEMS LACTPRO	(MILK PROFILE OF LACTATION) IS A USEFUL TOOL FOR ANALYZING FEEDING PROGRAMS AND PERSISTENCY OF MILK PRODUCTION.	128	1	80	$85	$85
208	G	ON GOLDEN LINE DAIRY LTD. VAMPP	VETERINARY AUTOMATED MGMT. & PRODUCTION CONTROL PROGRAM - DESIGNED FOR USE BY BOTH THE DAIRYMAN & VET FOR COMPLETE YET STRUCTURED REPORTS TO BE USED IN DAY TO DAY DAIRY OPERATION.	512	HD	80	$990	$1950
208	D	PRO-AG SOFTWARE CO. HOG FARM 64	SWINE ENTERPRISE ANALYSIS PACKAGE FOR THE COMMODORE 64 OR 128.	64	1	80	$100	$100
208	G	SEMEX CANADA DAIRY RECORD MANAGEMENT SYSTEMS (DRMS)	MANAGEMENT TOOL FOR RECORDING ALL ASPECTS OF THE DAIRY OPERATION AT THE COW LEVEL. HERD MANAGEMENT/GENETIC MATING PROGRAM.	128	HD	80	$500	$500
208	G	VALLEY AGRICULTURAL SOFTWARE DAIRY COMP 305	ON-FARM DAIRY PROGRAM TO COMPUTERIZE INDIVIDUAL COW RECORDS - INTEGRATES BREEDING, HEALTH AND PRODUCTION RECORDS FOR EFFICIENT MANAGEMENT DECISIONS.	256	HD	0	$2,000	$2,250
208	G	WESTFALIA SYSTEMAT DAIRY PLAN	TOTALLY INTEGRATED SOFTWARE PROG. FOR DAY BY DAY MANAGEMENT OF A DAIRY HERD.	640	HD	80	$1,495	$1,995

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
209	G	AGRI-POWER! COMPUTER SYSTEMS HORSEPOWER!	HEALTH, FOALING, BREEDING, SALES, PERFORMANCE. SORTS, SUMMARIZES AND INDEXES MARES AND SIRES. USER-DEFINABLE REPORTS. INTEGRATES WITH PRO-TRAC PEDIGREE.	256	2	80	$625	$625
209	G	DATA MANAGEMENT ASSOC., INC. EQUINE SYSTEM	KEEPS RECORDS ON ANIMAL CARE FOR FOALS, YEARLINGS, BROOD MARES, STALLIONS, OTHERS, FOR BOARDING, BREEDING, INSURANCE, AND/OR TREATMENT OF RELATED MEDICAL OR REPRODUCTIVE PROBLEMS.	640	HD	80	$1,500	$1,500
209	G	EQUINE MANAGEMENT SYSTEMS "THE RANGER"	DEVELOPED FOR HORSE MANAGEMENT - INCLUDES ACCOUNTS RECEIVABLE, INVENTORY, SALES REPORTING, BREEDING MANAGEMENT, HORSE HISTORY. REQUIRES 1 FLOPPY AND 1 HARD DRIVE.	640	HD	80	$525	$2,985
209	L	EQUINE MANAGEMENT SYSTEMS THE WORKHORSE	HORSE MANAGEMENT - INCLUDES BILLING, ACCOUNTS RECEIVABLE, INVENTORY, HEALTH RECORDS, STALLION AND BREED MARE MANAGEMENT, HORSE PERFORMANCE, COST ANALYSIS.	512	HD	132	$295	$13,000
210	G	AGRI-POWER! COMPUTER SYSTEMS EWEPOWER!	COMPLETE MGMT. SYSTEM FOR BREEDING FLOCK (BAND); SORTS, SUMMARIZES, INDEXES DAMS & SIRES. BIRTH, WEANING WEIGHT, LAMBING INTERVALS & EFFICIENCY INDEX. INTEGRATES WITH LAMBPOWER.	256	2	80	$495	$495
210	G	AGRI-POWER! COMPUTER SYSTEMS LAMBPOWER!	PERFORMANCE DATA MANAGEMENT FOR LAMBS. INTEGRATES WITH EWEPOWER!	256	2	80	$375	$375
210	A	CHERRYGARTH FARMS SOFTWARE, INC. SHEEP PRODUCTION RECORDS	KEEPS TRACK OF INCOME/EXPENSES AND EWE PRODUCTION INFORMATION FOR UP TO 400 EWES PER DATA DISK.	48	1	80	$50	$50
210	AGI	FRED'S MICRO, INC. SHEEP PROGRAM	KEEPS RECORDS ON ENTIRE FLOCK OF SHEEP. ALLOWS PRODUCER TO KEEP TRACK OF HIS EWES IN RELATION TO OTHER EWES IN FLOCK. PRINTOUTS SHOW ENTIRE HISTORY OF EWES, INC. LAMBS PRODUCED.	128	2	80	$225	$225
210	DG	IN-TEC EQUIPMENT CO. EWE PRODUCTIVITY SYSTEM	KEEPS DETAILED RECORD OF EACH EWE/RAM FOR LIFE, AND LAMBS FOR ANY SIZE FLOCK. LIMITED PROGANCY WITH IBM MS-DOS.	64	1	80	$48	$48
211	AG	AGRI-POWER! COMPUTER SYSTEMS FEEDPOWER!	COMPLETE FEED MANAGEMENT SYSTEM FOR FEEDLOTS AND THE COW HERD.	128	2	80	$375	$375

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
211	G	AGRI-POWER! COMPUTER SYSTEMS FEEDPOWER-II	FEEDLOT MANAGEMENT PROGRAM - CUSTOM BILLING, FEEDING, DISAPPEARANCES, CLOSEOUTS, LOT HISTORIES.	256	2	80	$725	$725
211	G	AMERICAN BUSINESS ANALYSIS FEEDYARD MANAGEMENT SYSTEM FOR CATTLE	COMPLETE CATTLE MANAGEMENT SYSTEM FOR FEEDYARDS, UP TO 55,000 HEAD - KEEPS TRACK OF MOVEMENTS, FEED CARDS, MEDICINE, PENS, HEAD COUNTS, COMMODITY INVENTORIES, MORE.	640	HD	132	$3,800	$3,800
211	G	HI-PLAINS SYSTEMS, INC. MASTER FEEDER PROGRAM	FOR COMMERCIAL FEEDLOTS WITH 2,000 TO 100,000 HEAD CAPACITY. INC. PARTNERSHIP ACCOUNTING, PREPAID GRAINS, RATIONS, WARE-HOUSE RECEIPTS, INCOMING COMMODITIES, MEDICINE TREATMENTS.	512	HD	80	$2,500	$2,500
211	G	HI-PLAINS SYSTEMS, INC. MINI-MASTER FEEDLOT PROGRAM	PROGRAM FOR LARGE PRIVATE CATTLE FEEDERS - UP TO 250 LOTS ON FEED - CUSTOMER ACCOUNTS, MEDICINE TREATMENT PROGRAM, DAILY FEED INPUT, INCOMING COMMODITIES WITH CONTRACTS.	512	HD	80	$1,250	$1,250
211	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FEEDLOT RECORDKEEPING SYSTEM	COMPLETE PEN AND LOT RECORDS INCLUDING LABOR EXPENSE, FEED COSTS; LEAST COST RATIONS, PRODUCED PROFITS.	128	2	80	$295	$295
211	G	OKLAHOMA STATE UNIVERSITY FEEDLOT II	PEN RECORD TRACKS EACH PEN OF LIVESTOCK ON COST ACCUMULATED.	512	1	80	$100	$100
211	G	SOLUTIONS SOFTWARE DEVELOPMENT CAT - ADM	FEEDLOT RECORD KEEPING AND MANAGEMENT SOFTWARE - VARIOUS PACKAGES AVAILABLE.	256	2	80	$2,995	$2,995
212	G	AGRISTAR COMPUTER SERVICES LTD. FARMHAND PORKMANAGER	COMPLETE PROD. SCHEDULING & INVENTORY MGMT. SYSTEM FOR COMMERCIAL FARROW TO FINISH OPERATIONS. COMPLETE SET OF PROD. SCHEDULING, INVENTORY, MGMT. & ANALYTICAL REPORTS AVAILABLE.	640	2	80	$595	$595
212	G	AGRISTAR COMPUTER SERVICES LTD. FARMHAND PORKFINISHER	PRODUCTION RECORDING SYSTEM FOR COMMERCIAL PORK FATTENING OPERATIONS. DATA ENTRY IS SIMPLIFIED THROUGH A "DAILY DIARY". COMPLETE SET OF ANALYTICAL REPORTS AVAILABLE.	512	2	80	$295	$295
212	G	AGRISTAR COMPUTER SERVICES LTD. PORK MANAGER	COMPLETE PROD. SCHEDULING & INVENTORY MGMT. SYSTEM FOR COMMERCIAL FARROW TO FINISH OPERATIONS. COMPLETE SET OF PROD. SCHEDULING, INVENTORY MGMT. & ANALYTICAL REPORTS AVAILABLE.	640	HD	80	$595	$595

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
212	A	CHERRYGARTH FARMS SOFTWARE, INC. SWINE HERD HISTORY	SWINE HERD HISTORY PACKAGE.	48	1	80	$50	$50
212	A	CHERRYGARTH FARMS SOFTWARE, INC. HOG PRODUCTION RECORDS	DESIGNED TO BE USED PRIMARILY BY A COMMERCIAL FARROW TO FINISH HOG OPERATION.	48	1	80	$50	$50
212	G	COLORADO STATE UNIVERSITY PRODSCHE	PRINTS A PRODUCTION SCHEDULE USING EITHER JULIAN OR CALENDAR DATES FOR A FARROW-TO-FINISH SWINE OPERATION FOR UP TO 21 SOW GROUPS. REQUIRES LOTUS 123, RELEASE 1A OR LATER.	256	1	80	$20	$20
212	AG	COMPUTER AGRI-VENTURE SWINE HERD MANAGEMENT	COMPLETE SOW, BOAR, AND PIGLET RECORD AND MANAGEMENT SYSTEM. MEASURES AND COMPARES INDIVIDUAL PRODUCTIVITY. SOW AND BOAR CONCEPTION AND PRODUCTION DATA.	48	2	80	$695	$695
212	D	COMPUTER FRIEND HOG INFO	INFORMATIVE, FLEXIBLE PROGRAM THAT EVALUATES THE EFFICIENCY OF YOUR SWINE OPERATION.	64	1	80	$95	$125
212	BG	COUNTRY COMPUTING SWINE ENTERPRISE ANALYSIS	REPORTS COST OF EVERY INPUT PER POUND OF PORK PRODUCED (NOT SOLD); FEED BY INGREDIENT AND SUMMARY; INCOME BASED ON PRODUCTION AND SALES; RETURNS. AUTOMATED WITH MACROS.	0	1	132	$40	$40
212	G	DOANE INFORMATION SERVICES SWINETRAK PLUS	COMPREHENSIVE TRACKING, RECORD KEEPING AND MANAGEMENT INFORMATION SYSTEM FOR ALL TYPES OF FARROWING TO FINISHING OPERATIONS. CUSTOM DATA ANALYSIS/REPORTS. INC. FEED TRACKING.	256	HD	80	$1,195	$1,195
212	G	DOANE INFORMATION SERVICES SWINETRAK RECORDKEEPER	SWINE HERD MANAGEMENT SYSTEM THAT PROVIDES THE MAJOR FUNCTIONS NEEDED: TRACKS SOW EVENTS, SOW HISTORIES, LITTER STATISTICS, BREEDING, FEED, CULLING, DEATH LOSSES, MORE.	256	2	80	$349	$349
212	G	FARM INFORMATION SERVICES, INC. #130 HOG RECORDKEEPING - SOW PROD.	INDEXES SOWS, CALCULATES FARROWING DATES, AND PREG TEST DATES - KEEPS TRACK OF BREEDING DATES AND BOARS USED.	256	2	80	$375	$375
212	G	FARM MANAGEMENT SYSTEMS HOG PRODUCTION RECORDS	SOWS, GILTS, ASOWS, BREED.	64	2	80	$950	$950
212	GIKL	FARMHAND COMPUTER SYSTEMS, LTD. FARMHAND'S SWINE MANAGEMENT SYSTEM	MANAGEMENT TOOL FOR THE CONFINEMENT HOG PRODUCER - PROVIDES COMPLETE SOW AND LITTER HISTORY FOR PROGENY ANALYSIS.	256	2	80	$495	$495

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
212	GI	FBS SYSTEMS, INC. HERD AUDIT	DESIGNED FOR THE MANAGER INVOLVED IN NEARLY ALL PHASES OF COMMERCIAL HOG PRODUCTION - FARROWING TO FINISH.	128	2	132	$595	$595
212	GI	FBS SYSTEMS, INC. SOW AUDIT	PROGRAM WILL COLLECT, STORE AND UPDATE BREEDING, FARROWING, WEANING AND PRODUCTION RECORDS OF SOWS AND BOARS.	128	2	132	$595	$595
212	AGI	FRED'S MICRO, INC. FEEDER PIG COST	DESIGNED TO CALCULATE THE BREAKEVEN PRICE OR PROFIT OF FEEDER PIGS.	128	2	80	$50	$50
212	AGI	FRED'S MICRO, INC. SOW PROGRAM	KEEPS TRACK OF ALL SOWS IN THE BREEDING HERD.	128	2	80	$125	$150
212	G	HARVEST COMPUTER SYSTEMS INC. HOG MANAGER	MONITORS AND ANALYZES PRODUCTION, FLEXIBLE REPORTS.	256	1	80	$595	$595
212	BG	HEIZER SOFTWARE SWINE ENTERPRISE ANALYSIS #10357	TRACKS EVERY COST INPUT FOR PORK PRODUCTION - FEED BY INGREDIENT & SUMMARY, INCOME BASED ON PRODUCTION & SALES. CALCULATES RETURNS(PROFITS). REQUIRES EXCEL.	0	0	0	$40	$40
212	BG	HEIZER SOFTWARE FEEDER PIG PRODUCTION ANALYSIS	BREAKS DOWN ALL ITEMS OF INCOME, EXPENSE AND NET INCOME IN A SOW HERD. WILL ALSO CALCULATE THE ANNUAL NUMBER OF REPLACEMENT GILTS.	0	0	0	$14	$14
212	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS HOG RECORDKEEPING SYSTEM	HOG RECORDS - HISTORY, STATUS AND LOCATION OF ANY HOG IN THE OPERATION.	384	HD	80	$295	$295
212	G	HOMESTEAD COMPUTER SERVICES LTD. HOG COST OF PRODUCTION SYSTEM	HOG PRODUCTION COST PACKAGE TRACKS FEED COSTS, FIXED AND VARIABLE COSTS - ALLOWS COST ALLOCATION TO FARROW OR FINISH.	128	2	80	$145	$145
212	G	ILLINET SOFTWARE FEEDER PIG BREAK-EVEN ANALYSIS	PROGRAM ALLOWS USER TO DETERMINE PROFITABILITY, AND BREAK-EVEN PURCHASE AND SALE PRICE FOR A PARTICULAR GROUP OF FEEDER PIGS.	128	0	80	$40	$40
212	G	ILLINET SOFTWARE SOW PRODUCTIVITY INDEX	PROGRAM IS DESIGNED TO SERVE AS A TOOL TO IDENTIFY GENETICALLY SUPERIOR INDIVIDUALS FROM WITHIN A HERD AND TO ANALYZE HERD PRODUCTIVITY AND REPRODUCTIVE PERFORMANCE.	192	0	80	$40	$40

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
212	G	LLOYD'S OF BELLEVUE THE PIGS PACKAGE	RECORD KEEPING PACKAGE FOR THE PUREBRED HOG PRODUCER.	384	HD	80	$1,000	$1,000
212	L	MANDALA SYSTEMS LIMITED SOW HERD MANAGEMENT SYSTEM	INCORPORATES INVENTORY MAINTENANCE FOR SOWS AND BOARS. PROVIDES LIFETIME PERFORMANCE REPORTS.	0	HD	132	$1,500	$1,500
212	G	RUSSELL ASSOCIATES ESTIMATED BREEDING VALUES FOR SWINE	GENETIC SELECTION TOOL FOR SEEDSTOCK AND COMMERCIAL SWINE PRODUCERS.	256	HD	80	$500	$875
212	G	S & S PROGRAMMING THE HERDSMAN	SWINE RECORD KEEPING PROGRAM DESIGNED FOR BOTH COMMERCIAL AND PUREBRED BREEDERS. KEEPS COMPLETE ESTIMATED BREEDING VALUES (EBV). INTEGRATES WITH CPA ACCOUNTING SOFTWARE	512	HD	80	$1,500	$2,500
212	ABG	SUNSHINE UNLIMITED, INC. AG138 - CALCULATE IMPORTANT DATES	IN ADDITION TO GESTATION, ILLUSTRATES WITH A FARROWING OPERATION HOW A MANAGEMENT SCHEDULE AND REMINDER SYSTEM CAN BE SET UP USING A SPREADSHEET.	0	0	0	$10	$10
213	G	AGRIBUSINESS COMPUTER STRATEGIES HATCHERY RECORD KEEPER	MAINTAINS ALL HATCHERY PRODUCTION RECORDS BY FLOCK (UP TO 100 FLOCKS AT A TIME). RECORDS KEPT ARE EGGS SET, PERCENT HATCHED, CULLS, ETC. BY FLOCK & INCUBATOR HATCHES.	256	2	132	$1,500	$1,500
213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER BREEDER FLOCK & JOB SCHEDULER	SCHEDULES FLOCK PLACEMENT INTO POULTRY HOUSES WITH GRAPHICS DISPLAY AND PRINTOUT. ALLOWS UNLIMITED FLOCKS AND FLOCK SIZES.	256	2	132	$1,200	$1,200
213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER BREEDER RECORD KEEPER	MAINTAINS PRODUCTION RECORDS FOR BROILER BREEDER (OR COMMERCIAL PULLET BREEDING) OPERATION FOR UP TO 100 FLOCKS SIMULTANEOUSLY.	256	2	132	$1,200	$1,200
213	G	AGRIBUSINESS COMPUTER STRATEGIES BROILER CHICK PRODUCTION PROJECTOR	PROJECTS BROILER BREEDER PRODUCTION 5 YEARS FOR MULTI-FLOCK. ADJUSTS FOR MORTALITY, FEED CONSUMPTION, EGG PRODUCTION, AND HATCHABILITY PRODUCTION PARAMETERS. ALLOWS CUSTOMIZATION.	256	1	80	$600	$600
213	G	AGRIBUSINESS COMPUTER STRATEGIES COMMERCIAL BROILER RECORD KEEPER	PRODUCTION RECORDS FOR COMMERCIAL BROILER OPERATION, UP TO 100 FLOCKS AT A TIME. RECORDS ARE KEPT FOR FEED CONSUMPTION, MORTALITY, SAMPLE WEIGHTS, AND MARKET INFO.	256	2	80	$900	$900

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
213	G	AGRIBUSINESS COMPUTER STRATEGIES COMMERCIAL EGG PRODUCTION PROJECTOR	PROJECTS COMMERCIAL EGG PRODUCTION 5 YEARS FOR MULTI-FLOCK. ADJUSTS FOR MORTALITY, FEED CONSUMPTION, AND EGG PRODUCTION PARAMETERS. CAN BE CUSTOMIZED.	256	1	80	$600	$600
213	G	CHILSONS MANAGEMENT CONTROLS, INC. FLOCK MANAGEMENT	LAYER FLOCK RECORDS, EGG PROCESSING, FEED INVENTORY, COMMODITY PURCHASING, PULLET FLOCK RECORDS, TURKEY FLOCK RECORDS.	512	HD	132	$1,400	$2,000
213	G	HARVEST COMPUTER SYSTEMS INC. POULTRY PERFORMANCE	TWO MODULES: LAYER PERFORMANCE - MONITORS HEN MORTALITY, EGG PRODUCTION, ETC. PULLET PERFORMANCE - MONITORS DEATH LOSS, WEIGHT GAIN, ETC.	256	2	80	$695	$1,700
213	AI	LOCUS SYSTEMS FLOCK SERVICE REPORT	PROGRAM LETS YOU ENTER HOUSE POPULATIONS, AGES, CASES OF EGGS, FEED CONSUMED AND FEED COST.	48	1	132	$30	$30
213	I	LOCUS SYSTEMS GRADE OUT ANALYSIS	PROGRAM ALLOWS YOU TO ENTER THE GRADEOUTS FOR THE LIFE OF THE FLOCK.	16	1	132	$30	$30
213	I	LOCUS SYSTEMS EGG PRODUCTION PRICING	PROGRAM IS A DISK-BASED SYSTEM WHICH ALLOWS YOU TO STORE GRADEOUTS FOR FLOCKS FOR UP TO ONE MONTH.	48	2	132	$135	$135
213	AI	LOCUS SYSTEMS WEEKLY EGG PRODUCTION AND LIVABILITY TRACKING	PROGRAM ALLOWS YOU TO COMPARE YOUR FLOCKS' EGG PRODUCTION AND LIVABILITY WITH BREEDER STANDARDS.	48	1	132	$30	$30
213	L	MANDALA SYSTEMS LIMITED LAYING FLOCK MANAGEMENT SYSTEM	RECORDS AND ANALYZES DAILY PRODUCTION RECORDS FOR A LAYING FLOCK. COMPLETE ANALYSIS.	0	HD	132	$1,500	$1,500
214	DG	IN-TEC EQUIPMENT CO. RABBITRY SYSTEM	FOUR PROGRAMS - DOE/BUCK INFORMATION, LITTER INFORMATION, DOE/HERD SUMMARY, CHORE LIST.	64	1	80	$48	$48
215	G	AG-WARE, INC. LIVESTOCK MANAGER	COW/COW, SWINE (BREEDING, INDEXING FEMALES ON PRODUCTION RECORDS); PRINTS EVENT CALENDAR (SCHEDULE).	256	2	132	$595	$595

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
215	G	AGPRO SOFTWARE INC. SIRELIST	AUTOMATING SIRE PROOFS, FROM YOUR SERVICE UNITS OR BREED ASSOCIATION, FOR QUICK REVIEW AND ANALYSIS.	256	2	80	$30	$50
215	G	AGRI-POWER! COMPUTER SYSTEMS PRO-TRAC PEDIGREE	RECORDS, RETAINS AND PRINTS PEDIGREES BACK 25 GENERATIONS. RECORDS REGISTRY NAME AND NUMBER. SORT FOR INCIDENTS OF ANY ANCESTOR IN ANY/ALL GENERATIONS. PLANNED BREEDING PROGRAM.	256	HD	80	$375	$375
215	G	BOBBY HALL & ASSOCIATES EMBRYO TRANSFER	PROVIDES DETAILED MANAGEMENT INFORMATION FOR OPERATING AN EMBRYO TRANSFER SERVICE. HARD DISK RECOMMENDED.	256	2	80	$1,000	$1,000
215	G	PEAT MARWICK THORNE FIXED ASSET MANAGEMENT SYSTEM	A POWERFUL SOFTWATE TOOL DESIGNED TO HELP ORGANIZATIONS OF ALL TYPES AND SIZES MEET THEIR FIXED ASSET CONTROL, CALCULATION AND REPORTING NEEDS.	512	1	132	$995	$10,000
215	G	RED WING BUSINESS SYSTEMS RED WING PRODUCTION MANAGEMENT SERIES	COW/CALF PRODUCTION, DAIRY PRODUCTION, CROP PRODUCTION/CROP SIMULATION.	320	2	80	$495	$695
215	FGIJK	ST. BENEDICT'S FARM PEDIGREE	UP TO 9,999 INDIVIDUAL NAMES WHICH GO TO MAKE UP ANY PEDIGREES IN THE HERD OR FLOCK.	48	2	132	$300	$300
215	ABG	SUNSHINE UNLIMITED, INC. AG139 - SPEED GENETIC IMPROVEMENT	LETS YOU DETERMINE HOW MUCH A POTENTIAL BREEDING ANIMAL WILL IMPROVE ITS OFFSPRING, WHAT THIS AMOUNTS TO IN DOLLAR VALUE, AND THE DOLLAR VALUE RETURN DURING ITS REPRODUCTIVE LIFE.	0	0	0	$10	$10
215	G	ULTIMATE CANADA, INC. FERTILIZER DEALER MANAGEMENT SYSTEM	COMPLETE FERTILIZER, HERBICIDE & IMPREGNATION RECOMMENDATION & ORDER PROCESSING SYSTEM - INC. DRY, LIQUID, & ANHYDROUS. CROP BREAK-EVEN ANALYSIS WITH ALTERNATE CROP COMPARISONS.	512	HD	132	$9,000	$80,000
220	A	AGRI-EDUCATION, INC. HERBICIDE SELECTION	HELPS USER SELECT THE MOST EFFECTIVE & LOWEST COST HERBICIDE OR TANK MIX AVAILABLE FOR SPECIFIC WEED PROBLEMS IN CORN OR SOY BEANS.	48	1	80	$59	$59
220	A	AGRI-EDUCATION, INC. INSECTICIDE SELECTION	PROVIDES ECONOMIC THRESHOLD LEVEL FOR SELECTED INSECT PROBLEMS; DETERMINES EFFECTIVE INSECTICIDES FOR A GIVEN PROBLEM.	48	1	80	$59	$59

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
220	BG	HEIZER SOFTWARE SPRAYER CALIBRATION	PROVIDES GROUND SPEED, GALLONS OUTPUT PER ACRE, MINUTE AND NOZZLE, BOOM LENGTH, PUMP OUTPUT OR CAPACITY REQUIRED, V-JET OR ORNAMENTAL SPRAYING, MORE.	0	0	0	$14	$14
220	G	ORANGE SOFTWARE NIMROD - THE INTEGRATED PEST MGMT. PROGRAM	DATABASE PROGRAM FOR PEST CONTROL ADVISORS - RECORDS FIELD INSPECTIONS, PREPARES PESTICIDE RECOMMENDATIONS, AND TRACKS DEGREE-DATE DEVELOPMENT OF PESTS, BENEFICIALS, AND CROPS.	300	0	0	$1,695	$1,695
301	I	AMERICAN BUSINESS ANALYSIS BEEF COW SUPPLEMENT REQUIREMENTS	CALCULATES NUTRIENT REQUIREMENTS OF SUPPLEMENTAL FEED FOR MOTHER COWS IN VARIOUS STAGES OF LACTATION. ALLOWS CALCULATION OF PROTEIN, CALCIUM, PHOSPHORUS & POTASSIUM REQUIREMENT.	0	1	80	$100	$100
301	G	N-SQUARED COMPUTING ANIMAL NUTRITIONIST	ANALYZES NUTRITIONAL INTAKE OF ALL TYPES OF ANIMALS. PERFORMS NUTRITIONAL ANALYSIS OF FEEDS FOR AN UNLIMITED NUMBER OF ANIMALS.	256	1	0	$495	$495
301	G	OKLAHOMA STATE UNIVERSITY BEEFPROJECTION	SIMULATES FEEDING SITUATION FOR BEEF CATTLE.	256	2	80	$20	$20
302	G	AGRI-DATA SYSTEMS, INC. DAIRY RATION SYSTEM	SOLVES COMPLEX COST-PRICE DECISIONS QUICKLY TO PROVIDE NUTRITIONALLY BALANCED RATIONS. INCLUDES ON-FARM REPORTS, MIXING REPORTS, RATION ANALYSIS, MORE.	512	HD	132	$0	$0
302	G	DAIRY SOLUTIONS BY MRB, INC. MRB - DELUXE DAIRY RATION BALANCING	PROGRAM FEAT. REGRESSION FORMULA-SOLVING FOR ENERGY, PROTEIN DRY MATTER, & MACRO MINERALS SIMULTANEOUSLY, WITH MAX. ERROR OF 1/1000 GRAM. STANDARDS ARE PRESET BUT USER-DEFINABLE.	0	0	0	$300	$300
302	G	DAIRY SOLUTIONS BY MRB, INC. MRB - STATE OF THE ART DAIRY RATION BALANCING	HAS ALL THE FEATURES OF THE DELUXE, PLUS A MORE DETAILED NUTRIENT EXPLOSION, A CURSOR CONTROLLED SOLUTION SCREEN THAT THAT ALLOWS SCORES OF "WHAT-IF" CHANGES, MORE.	384	0	0	$595	$595
302	AGI	GENERAL FARM SERVICES DAIRY RATION BALANCING	DRY COW, GROWING HEIFER RATIONS FOR DRY MATTER, CRUDE PROTEI ENERGY, DEGRADABLE/UNDEGRADABLE PROTEIN, FIBER, %NSC, CUD CHEWING TIME, FIBER (ADF & NDF), 10 MAJOR & MICRO MINERALS.	64	0	80	$395	$395

COMPUTER CODES: A - APPLE II SERIES; B - MACINTOSH/LISA; C - COMMODORE 8032; D - COMMODORE C64; E - COMMODORE VIC 20; F - CP/M-80; G - IBM & COMP.; H - ATARI 1040ST; I - RADIO SHACK 1, III, IV; J - RADIO SHACK II; K - VECTOR GRAPHICS; L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE; 0 = NOT AVAILABLE; $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
302	FG	J. B. HOLTER UNH DAIRY RATION BALANCER & UTILITY PROGRAM	COMPUTES DAILY GRAIN WEIGHTS (1 OR 2 GRAINS) FOR INDIVIDUAL LACTATING DAIRY COWS USING DHI COW DATA & FORAGE TEST ADF OR NEL & PROTEIN, CA, P DATA. USER FRIENDLY, RAPID, EFFICIENT.	55	1	80	$150	$400
302	FGJ	LOREN BENNETT DAIRY RATION FORMULATION	PROFIT MAXIMIZING, LEAST COST FOR MILKING AND DRY COWS, LEAST COST GROWER RATION.	256	2	80	$1,000	$1,000
302	G	NUTRITIONAL SOFTWARE SYSTEMS NUTRI-DAIRY	MAXIMUM-PROFIT RATION BALANCING PROGRAM FOR USE BY INDIVIDUAL DAIRYMEN.	128	2	132	$375	$375
302	G	NUTRITIONAL SOFTWARE SYSTEMS NUTRI-RATION	FEATURES UP TO 17 DIFFERENT PRINTOUTS. USES SIMPLEX LINEAR PROGRAMMING MODEL, ABILITY TO RECALL & REWORK SAVED RATIONS, ADAPTABLE TO USE DESIRED SET OF NUTRIENTS, REQUIREMENTS.	256	2	132	$975	$975
302	G	OKLAHOMA STATE UNIVERSITY DAIRYCOW	RATION EVALUATOR COMPUTES DAILY REQUIREMENTS FOR SPECIFIED COW, WEIGHT, MILK PRODUCTION AND BUTTERFAT CONTENT.	256	2	80	$15	$15
305	A	G & R SOFTWARE NUTRI-SWINE	RATION BALANCER AND ANALYZER.	48	1	80	$195	$195
305	BG	HEIZER SOFTWARE SWINE ENTERPRISE ANALYSIS	INCLUDES 15 USER DEFINED FEED INGREDIENTS, SIX FIXED EXPENSE ITEMS, AND 16 USER DEFINED NON-FEED EXPENSE ITEMS. ALL REPORTS ARE FOR BOTH CURRENT AND PREVIOUS 12 PERIODS.	0	0	0	$40	$40
306	G	CHILSONS MANAGEMENT CONTROLS, INC. FLOCK RECORDS	RECORD FEED CONSUMPTION, MORTALITY AND PRODUCTIVITY OF LAYERS, PULLET AND TURKEYS.	512	HD	132	$1,400	$2,000
307	G	AGRI-DATA SYSTEMS, INC. LEAST COST FEED FORMULATION	FOR FEED MILLING INDUSTRY - UP TO 2000 INGREDIENTS, FORMULATES LEAST-COST FEEDS ON LINE; PRODUCTION MIXING REPORTS. ON SCREEN FORMULATION, FEED TAG PROCESSING, MULTI-OP PROGRAMS.	512	HD	132	$0	$0
307	G	AGRI-DATA SYSTEMS, INC. BEEF LEAST COST FORMULATION SYSTEM	FORMULATES ON FEED BATCH OR DAILY DRY MATTER INTAKE. ALLOWS INGREDIENT AND NUTRIENT RESTRICTIONS ON "AS FED" OR "DRY MATTER" BASIS. INGREDIENT AND NUTRIENT RATIOS ALLOWED.	512	HD	132	$0	$0

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
307	FGI	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-2	A LEAST COST RATION BALANCING PROGRAM - (ALSO AVAILABLE IN SPANISH).	256	2	80	$595	$595
307	FG	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-3	A LEAST COST RATION BALANCING PROGRAM (FEEDMILL) - (ALSO AVAILABLE IN SPANISH).	256	2	80	$995	$995
307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-2+	EXPANDED VERSION OF MIXIT-2 IN WHICH FEED MIXES ARE STORED AS FORMULAS AND EDITED BY THE USER - (ALSO AVAILABLE IN SPANISH).	256	2	80	$995	$995
307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. MIXIT-3+	CONSISTS OF MIXIT-2+ AND AUTOMIX. ALLOWS THE USER TO LEAST COST MANY MIXES AUTOMATICALLY.	256	2	80	$1,395	$1,395
307	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. PARAMETRICS	FIVE PARAMETRIC REPORTS SHOW HOW A LEAST COST RATION CHANGES WHEN SOMETHING IN THE RATION CHANGES.	256	2	80	$595	$595
307	G	BOBBY HALL & ASSOCIATES LEAST COST NUTRITION	DESIGNED FOR SMALL FEED MILLS, FARMS WHICH MANUFACTURE THEIR OWN FEEDS AND SUB-SYSTEMS FOR LARGER MILLS.	256	2	80	$750	$750
307	A	CHERRYGARTH FARMS SOFTWARE, INC. CATTLE RATION ANALYSIS	CATTLE RATION ANALYSIS PACKAGE.	48	1	80	$50	$50
307	A	CHERRYGARTH FARMS SOFTWARE, INC. SWINE RATION ANALYSIS	SWINE RATION ANALYSIS PACKAGE.	48	1	80	$50	$50
307	G	DALEX COMPUTER SYSTEMS, INC. THE CONSULTING NUTRITIONIST	LEAST COST FORMULATES FOR ANY SPECIES AND MAKES PROFIT PROJECTIONS FOR BEEF, DAIRY, AND SWINE.	256	2	0	$695	$1,400
307	AG	DOANE INFORMATION SERVICES AGDISK FEED FORMULATION	LEAST COST FEED FORMULATION ENABLES LIVESTOCK FEEDERS TO COMPARE FEED COSTS, ANALYZE NUTRIENT NEEDS, VERIFY RATION ADEQUACIES. (128K - APPLE, 256K - IBM).	128	2	80	$295	$295
307	FGI	FBS SYSTEMS, INC. MICRO-MIXER	FEED ANY TYPE OF LIVESTOCK - BEEF CATTLE, HOGS, DAIRY CATTLE, POULTRY.	64	2	80	$350	$350
307	AI	LOCUS SYSTEMS WEEKLY FEED CONSUMED	PROGRAM COMPUTES THE ACTUAL AND EXPECTED FEED CONSUMPTION AND PROJECTS THE AMOUNT AND DATE FOR NEXT DELIVERY.	48	1	132	$30	$30

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
307	AI	LOCUS SYSTEMS MONTHLY FEED CONSUMED	TRACKS FEED CONSUMPTION AND INVENTORY.	48	1	132	$20	$20
307	FGJ	LOREN BENNETT PROFESSIONAL RATION PACKAGE	BEEF, SWINE, DAIRY, RABBITS, FISH, FERTILIZER, POULTRY OR HORSES; LOAD SHEET CALCULATOR; FORMULATE REPRICING.	256	2	80	$1,500	$1,500
307	G	OKLAHOMA STATE UNIVERSITY FEEDFORMULATOR II	LEAST COST RATION FEED FORMULATOR.	512	2	80	$60	$60
307	G	ORANGE SOFTWARE NOAH - LIVESTOCK FEED MANAGEMENT	OPTIMIZES RATIONS, DESIGNS PREMIXES, PLANS FEED DELIVERY, KEEPS RECORDS OF FEED CONSUMPTION AND INVENTORY AND PROJECTS FUTURE NEEDS.	640	0	0	$695	$4,695
307	G	S & S PROGRAMMING MIXMASTER LEAST COST FEED RATIONING	LEAST COST FEED RATION FORMULATOR.	512	1	80	$350	$350
307	ABG	SUNSHINE UNLIMITED, INC. AG142 - UPDATE PEARSON SQUARE	COMPUTER USAGE MODERNIZES THE OLD STANDBY FOR CALCULATING RATIONS FOR LIVESTOCK.	0	0	0	$8	$8
308	G	AB CONSULTING CO., INC. CHEMAPP	REPORTS INFORMATION AS TO HOW THE CENTRE PIVOT AND INJECTOR PUMP SHOULD BE OPERATED TO APPLY THE CORRECT QUANTITIES OF CHEMICALS THROUGH THE CENTRE PIVOT FOR CHEMIGATION PURPOSES.	256	1	80	$50	$50
308	G	CHERNICK COMPUTER SYSTEMS FERTILIZER BLENDING & COSTING	GEARED TO SMALL FERTILIZER OUTLETS - INCORPORATES BOTH GRANULAR & LIQUID BLENDING & ANALYSIS. DESIGNED TO BE INTEGRATED WITH SMALL ACCOUNTING PACKAGES. PRODUCES MANY REPORTS.	0	0	0	$0	$0
308	G	DATASPHERE-DOANE TERRA FIELD APPLICATIONS MANAGER	STORES CHEMICAL, FERTILIZER OR PESTICIDE APPLIED TO EACH FIELD AND PRINTS A HISTORY OF APPLICATIONS INCLUDING BPA #, PERCENT OF ACTIVE INGREDIENTS, RATE/ACRE AND SOIL CONDITIONS.	384	2	0	$199	$199
308	BG	HEIZER SOFTWARE FERTILIZER COST AND PAYBACK	HELPS ASCERTAIN AT WHAT POINT ADDING ADDITIONAL FERTILIZER WILL PAY (OR NOT!). FIVE OR MORE DIFFERENT "WHAT IFS" CAN BE COMPARED SIDE BY SIDE.	0	0	0	$15	$15

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
308	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE FORMULATION	FORMULATES DRY OR LIQUID FERTILIZER, PRINTS BLENDING TICKETS DETERMINES POUNDS/ACRE, GALLONS/ACRE, MORE. INTEGRATES WITH COMPULIZE INVOICING & INV. CONTROL & COMPULIZE TEST RECOMM.	640	HD	80	$995	$995
308	G	SETTLER COMPUTER TECHNOLOGIES INC. SETTLER FERTILIZER BLENDING SYSTEM	CALCULATES THE FERTILIZER BLENDING FOR LIQUID OR GRANULAR BLENDS.	384	1	80	$195	$195
308	ABG	SUNSHINE UNLIMITED, INC. AG145 - CALIBRATE SPRAYERS THE EASY WAY	PROVIDES THESE ANSWERS FOR PROPER & ACCURATE USAGE: GROUND SPEED, GALLONS OUTPUT PER ACRE, GALLONS OUTPUT PER MINUTE PER NOZZLE, BOOM LENGTH REQUIRED, MORE.	0	0	0	$14	$14
401	G	AGRICULTURAL SOFTWARE CONSULTANTS, INC. BEEFPRO	PROJECTS THE BREAKEVEN PRICES OF FEEDING OUT FINISHING CATTLE.	256	1	80	$195	$195
401	GI	AMERICAN BUSINESS ANALYSIS REPLACEMENT BULL EVALUATION	"WHAT IF" PROGRAM DESIGNED TO DETERMINE THE PRICE YOU CAN AFFORD TO PAY FOR A HERD BULL, GIVEN HIS 205 DAY OR YEARLING WEIGHT.	0	1	80	$50	$50
401	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK #1	SET OF TEMPLATES TO DETERMINE BEEF COW VALUE, BEEF SIRE WORTH, PUREBRED COW PRICE, AND WHETHER TO KEEP REPLACEMENT HEIFERS OR BUY COWS. PHONE NUMBER IS RBBS.	0	0	0	$20	$20
401	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK #2	TEMPLATES TO HELP DETERMINE WHETHER RETAINING OWNERSHIP OF CATTLE THROUGH FINISHING WILL PAY, FIND FEEDER BREAKEVEN, CALC. LIVESTOCK SHRINKAGE, ETC. PHONE NUMBER IS RBBS.	0	0	0	$20	$20
401	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS BEEF HERD PLANNING	COST PROJECTIONS FOR THE BEEF OPERATION - USER VARIES INPUT COSTS, MANAGEMENT PRACTICES, RATIONS.	128	2	80	$95	$95
401	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS FEEDLOT PLANNING	LEAST COST RATION FORMULATION AND PROFIT PROJECTIONS FOR THE FEEDLOT.	128	2	80	$125	$125
401	D	PRO-AG SOFTWARE CO. FARM MANAGER - VOLUME 3	A COLLECTION OF PLANNING AND MANAGEMENT PROGRAMS FOR THE BEEF FARMER.	64	1	80	$50	$50

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
401	G	PRO-AG SOFTWARE CO. FARM MANAGER - BEEF PRODUCTION	A COLLECTION OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR THE BEEF PRODUCER.	256	1	80	$50	$50
401	G	SOFTWARE TECHNIQUES OF COLORADO, INC. COWDEBT PROGRAM	DECISION MAKING PROGRAM THAT COMPUTES THE AMOUNT OF DEBT A BEEF COW OR DAIRY COW OR HERD CAN PAY BACK OVER A SPECIFIED TIME PERIOD. RUNS ON IBM ONLY. RECOMMEND HARD DRIVE.	256	2	80	$25	$25
401	ABG	SUNSHINE UNLIMITED, INC. AG125 - BEEF COW VALUE	HOW MUCH MONEY AN INDIVIDUAL BEEF COW WILL MAKE OR LOSE IN HER LIFETIME CAN BE PREDICTED. PARTICULARLY HELPFUL WHEN DECIDING WHICH COW(S) OR HEIFER(S) TO BUY.	0	0	0	$12	$12
401	ABG	SUNSHINE UNLIMITED, INC. AG126 - BEEF SIRE WORTH	AIDS IN DETERMINING WHICH BULL(S) TO BUY BASED ON PERFORMANCE TEST INFORMATION. TAKES INTO ACCOUNT HERITABILITIES FOR WEANING AND YEARLING WEIGHT FOR SEVERAL GENERATIONS.	0	0	0	$12	$12
401	ABG	SUNSHINE UNLIMITED, INC. AG127 - CATTLE FINISHING BREAK-EVEN	PROVIDES CALCULATIONS TO DETERMINE JUST WHERE BREAK-EVEN POINT OR POINTS LIE. ALLOWS PINPOINTING OF POTENTIAL PROFIT OR LOSS BEFORE CATTLE ARE BOUGHT OR PLACED IN LOT.	0	0	0	$14	$14
401	ABG	SUNSHINE UNLIMITED, INC. AG129 - KEEP HEIFERS OR BUY COWS?	HELPS RESOLVE QUESTION OF WHETHER CATTLEMAN SHOULD KEEP BACK MORE OF HIS OWN REPLACEMENT HEIFERS OR BUY COWS. FINANCIAL CONSIDERATIONS ARE MORE THAN YOU MIGHT THINK.	0	0	0	$10	$10
401	ABG	SUNSHINE UNLIMITED, INC. AG130 - PUREBRED COW PRICE'	AIDS POTENTIAL BIDDER AT SALE IN DECIDING HOW MUCH HE/SHE CAN AFFORD TO PAY FOR AN ANIMAL.	0	0	0	$6	$6
401	ABG	SUNSHINE UNLIMITED, INC. AG131 - RETAINED OWNERSHIP	HELPS DETERMINE IF RETAINED OWNERSHIP OF CATTLE WILL OR WON'T PAY.	0	0	0	$8	$8
402	GI	AMERICAN BUSINESS ANALYSIS FARM CROP BREAK-EVEN PROJECTION	"WHAT IF" PROGRAM FOR IRRIGATED OR DRY-LAND CROPS - USER ENTERS 23 VARIABLES. CALCULATES INTEREST COSTS, BREAK-EVEN YIELD, GROSS INCOME, NET INCOME.	32	1	80	$125	$125
402	G	DATASPHERE-DOANE TERRA ENTERPRISE COSTING	DETERMINES PROFIT OF EACH CROP OR DESIGNATED COST CENTRE BY ACRE AND PRODUCTION UNIT. ENTERPRISE KEPT OPEN FOR AS MANY MONTHS OR YEARS AS NECESSARY. INTEGRATES WITH REST OF TERRA.	284	HD	0	$675	$675

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
402	ABG	DOANE INFORMATION SERVICES CROP/LIVESTOCK PROFIT PROJECTOR	DESIGNED TO ANALYZE ANTICIPATED PROFITABILITY OF ENTERPRISES ON YOUR FARM, INSURES CRITICAL ENTERPRISE ALTERNATIVE DECISIONS AND ANALYZES EXPENSES (WITH GRAPHING).	128	2	80	$95	$95
402	FG	FARM MANAGEMENT, INC. CROP MANAGER	KEEPS RECORDS OF NONFINANCIAL VARIABLES AFFECTING CROP PRODUCTION AND QUALITY, THEN TAKES THIS INFO. AND EXAMINES THE RELATIONSHIPS BETWEEN VARIABLES.	192	2	132	$950	$950
402	B	FARMCOMP FARMCOMP MACINTOSH TEMPLATES - DISK #3	TEMPLATES TO DETERMINE WHEN TO REPLACE OLD ALFALFA STAND WITH NEW SEEDING, SET STANDARDS FOR FORAGE QUALITY, CALCULATE CROP RETURNS, ETC. PHONE NUMBER IS RBBS.	0	0	0	$20	$20
402	G	FBS SYSTEMS, INC. CROPCONSULTANT	LETS THE FARMER MAKE THE MOST ACCURATE FERTILITY RECOMMENDATIONS, WHEREVER THE FARM, WHATEVER THE CROP OR THE YIELD GOAL.	128	2	80	$525	$525
402	BG	HEIZER SOFTWARE MOST PROFITABLE CROP	COMPARE DIFFERENT CROPS RAISED. ALL RETURN AND EXPENSE ITEMS ARE INCLUDED. THREE "RANGES" PROVIDE YOU WITH TYPICAL, WORST, AND BEST POSSIBLE SCENARIOS.	0	0	0	$15	$15
402	G	HOMESTEAD COMPUTER SERVICES LTD. HFMS CROP PLANNING	ANALYZE CROPPING ALTERNATIVES FOR MAXIMUM PROFIT.	128	2	80	$95	$95
402	G	HUTCHINSON COMPUTER INDUSTRIES, INC. CROP HISTORY	STORES FIVE YEARS OF SOIL TEST HISTORY AND CROPPING HISTORY. UP TO 50 SCOUTING NOTES PER FIELD. GRAPHS SOIL LEVELS, TELLING WHETHER THEY ARE LOW, MEDIUM OR HIGH.	640	HD	80	$500	$500
402	D	PRO-AG SOFTWARE CO. FARM MANAGER - VOLUME 2	A COLLECTION OF PLANNING AND MANAGEMENT PROGRAMS FOR THE GRAIN FARMER.	64	1	80	$50	$50
402	G	PRO-AG SOFTWARE CO. FARM MANAGER - GRAIN MANAGEMENT	A COLLECTION OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR THE GRAIN FARMER.	256	1	80	$50	$50
402	G	SETTLER COMPUTER TECHNOLOGIES INC. CROP PLANNER	PARTIAL BUDGET CROP CALCULATOR.	256	2	80	$95	$95

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
402	AGI	SMITH & ASSOCIATES CROPCONSULTANT	FERTILIZER RECOMMENDATION PROGRAM - FIELD BY FIELD RECOMMENDATION, BEST CROP COMPARISONS, PRODUCTION COST EFFICIENCY, YIELD COST ANALYSIS.	128	2	80	$525	$525
402	ABG	SUNSHINE UNLIMITED, INC. AG101 - MOST PROFITABLE CROP	COMPARES ALL CROPS YOU CAN RAISE ON THE FARM - ALL POSSIBLE RETURN AND EXPENSE ITEMS INCLUDED. THREE RANGES PROVIDE YOU WITH TYPICAL, WORST CASE AND BEST POSSIBLE SCENARIOS.	0	0	0	$16	$16
402	ABG	SUNSHINE UNLIMITED, INC. AG102 - CROP RETURNS	CALCULATES NET PROFIT PER ACRE AND FOR FARM BY EITHER OF TWO METHODS - IF PER ACRE COSTS ARE KNOWN OR NOT KNOWN. ALSO GIVES NUMBER OF YEARS NEEDED TO PAY OFF LAND INVESTMENT.	0	0	0	$12	$12
402	ABG	SUNSHINE UNLIMITED, INC. AG103 - DETERMINE FERTILIZER PAYBACK	ANSWERS WHEN DOES ADDING ADDITIONAL FERTILIZER PAY OR NOT PAY? GIVES EXTRA GROSS & NET RETURNS/ACRE & PER FIELD, NET PROFIT/POUND OF FERTILIZER, COST/POUND OF FERTILIZER, MORE.	0	0	0	$12	$12
402	ABG	SUNSHINE UNLIMITED, INC. AG104 - FERTILIZER ELEMENT COST BREAKDOWNS	PROVIDES COST OF ANY ELEMENT, SUCH AS NITROGEN, PER POUND, PER TON, PER ACRE & PER FIELD AS APPLIED; PLUS COST OF TOTAL FERTILIZER, PER POUND, PER ACRE AND PER FIELD.	0	0	0	$10	$10
402	ABG	SUNSHINE UNLIMITED, INC. AG105 - SET UP AND CHECK TEST PLOTS	HELPS DETERMINE HOW MUCH SPACE YOU NEED FOR COMPARISON PLOTS THEN HOW TO DETERMINE YOUR RESULTS AT HARVEST.	0	0	0	$10	$10
402	ABG	SUNSHINE UNLIMITED, INC. AG106 - SEEDING RATE INFORMATION	ENABLES YOU TO CHECK EFFECT OF GERMINATION ON SEEDING RATE & PLANT POPULATION; PUT SEEDING RATE INTO "REAL WORLD"; WORK BACK TO SEEDING RATE FROM NO. OF ESTABLISHED PLANTS WANTED.	0	0	0	$10	$10
402	ABG	SUNSHINE UNLIMITED, INC. AG107 - DETERMINE YIELD OF ANY CROP	CALCULATES HOW MUCH YOUR CROPS YIELD. EXCELLENT FOR COMPARING DIFFERENT VARIETIES, FERTILIZATION, AND CHEMICAL APPLICATIONS. CAN BE USED WITH ALMOST ANY CROP.	0	0	0	$10	$10
402	ABG	SUNSHINE UNLIMITED, INC. AG108 - WHEAT YIELD ESTIMATE	LETS YOU PREDICT EVENTUAL YIELDS WEEKS BEFORE HARVEST & TO DECIDE IF DAMAGED CROP IS WORTH HARVESTING & ALSO IF STORAGE NEEDS ARE SUFFICIENT. DESIGNED TO BE USED ONLY WITH WHEAT.	0	0	0	$6	$6
402	ABG	SUNSHINE UNLIMITED, INC. AG109 - ALFALFA STANDS	HOW TO PRACTICALLY DETERMINE WHEN IT'S TIME TO REPLACE AN OLD STAND OF ALFALFA WITH A NEW SEEDING.	0	0	0	$10	$10

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
402	ABG	SUNSHINE UNLIMITED, INC. AG110 - FORAGE RFV	SETS A STANDARD FOR FORAGE QUALITY THAT ANYONE CAN USE. ESPECIALLY USEFUL FOR THOSE WHO BUY AND/OR SELL FORAGE. PROVIDES OBJECTIVE APPRAISAL OF SUBJECTIVE SITUATION.	0	0	0	$6	$6
402	ABG	SUNSHINE UNLIMITED, INC. AG111 - JUSTIFYING INDOOR HAY STORAGE	HELPS DETERMINE IF INVESTING IN INSIDE HAY STORAGE WILL PAY OFF THROUGH LESSENED SPOILAGE.	0	0	0	$8	$8
403	G	FARMCOMP DAIRYCOW	HELPS DETERMINE MAX. PRICE TO PAY FOR A COW OR HEIFER. ONCE VALUE HAS BEEN DETERMINED, IT COMPUTES NO. OF MONTHS THE COW WILL TAKE TO PAY FOR HERSELF. PHONE NUMBER IS RBBS.	64	0	0	$6	$6
403	G	HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA BULLSEARCH	PROGRAM SELECTS AND SORTS FROM TOP 400 TPI SIRES OF CURRENT SIRE SUMMARIES FOR 60 GENETIC PARAMETERS, INCLUDING LINEAR TYPE TRAITS, AND STUD CODES AND SEMEN PRICE.	256	1	80	$185	$185
403	G	HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA COWSEARCH	DAIRY HERD MANAGEMENT TRACKS REPRO. EVENTS, ANIMAL HEALTH TREATMENTS, PRODUCTION AND CLASSIFICATION EVALUATIONS, MEETS MGMT. RECORD NEEDS FOR ALL DAIRY BREEDS, INC. MIXED HERDS.	640	HD	80	$1,200	$3,000
403	G	ORANGE SOFTWARE SIRE - THE OPTIMAL MATE SELECTION PROGRAM	SIRE IS A MATE SELECTION PROGRAM FOR HOLSTEIN COWS. BASED ON USER PREFERENCES AND EXPECTED CALF TRAITS, SIRE SELECTS THE BEST BULL FOR MATING PURPOSES.	300	0	0	$695	$2,695
403	G	SOFTWARE TECHNIQUES OF COLORADO, INC. LANDDEBT PROGRAM	A DECISION MAKING PROGRAM THAT COMPUTES THE AMOUNT OF DEBT THAT CAN BE PAID BACK OVER A SPECIFIED TIME PERIOD. RUNS ON IBM ONLY. RECOMMEND HARD DRIVE.	256	2	80	$25	$25
403	ABG	SUNSHINE UNLIMITED, INC. AG132 - DAIRY HERD COSTS AND RETURNS	PROVIDES ANNUAL & DAILY AMOUNTS & COSTS BY HERD & PER COW FOR FEEDSTUFFS & TOTAL EXPENSES. GIVES ANNUAL & DAILY BREAK DOWNS BY HERD & PER COW FOR INCOME & NET PROFIT.	0	0	0	$14	$14
403	ABG	SUNSHINE UNLIMITED, INC. AG133 - SIMPLIFIED DAIRY HERD COSTS & RETURNS	FOR THE DAIRYMAN WHO WOULD RATHER NOT ITEMIZE ALL COSTS, YET WANTS A FAST INDICATION OF COST BREAKDOWNS, INCOME & PROFIT BY HERD AND BY COW BOTH ANNUALLY AND PER DAY.	0	0	0	$10	$10

COMPUTER CODES: A - APPLE II SERIES, B - MACINTOSH/LISA, C - COMMODORE 8032, D - COMMODORE C64, E - COMMODORE VIC 20, F - CP/M-80, G - IBM & COMP., H - ATARI 1040ST, 1 - RADIO SHACK I, III, IV, J - RADIO SHACK II, K - VECTOR GRAPHICS, L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
405	GI	AMERICAN BUSINESS ANALYSIS FEEDLOT BREAK-EVEN PROJECTION	"WHAT IF" PROGRAM USED IN DETERMINING PROFITABILITY OF FEEDING CATTLE. USES NET ENERGY OR ESTIMATED DAILY GAIN, PLUS CONSUMPTION AS A PERCENTAGE OF BODY WEIGHT.	48	1	80	$175	$225
405	G	HI-PLAINS SYSTEMS, INC. CATTLE FEEDER RISK MGT.	WORKS WITH FUTURES PRICES AND PUT AND CALL OPTION PREMIUMS. DATA IS ENTERED ON A BUY SCREEN, PROFIT OR LOSS IS CALCULATED BASED ON THE FUTURES MONTH ENTERED.	512	HD	80	$750	$750
405	ABG	SUNSHINE UNLIMITED, INC. AG128 - FEEDLOT COSTS	TAKES INTO CONSIDERATION COSTS OF FINISHING BEEF CATTLE IN THE FEEDLOT. CAN BE USED TO SUPPLEMENT RETAINED OWNERSHIP. CAN ALSO BE USED TO COMPARE DIFFERENT COMMERCIAL FEEDLOTS.	0	0	0	$10	$10
406	G	HOMESTEAD COMPUTER SERVICES LTD. HOG PLANNING PROGRAM	SIMULATION OF FARROW OR FINISH HOG OPERATION TO PROJECT PROFITABILITY WITH VARYING LEVELS OF PERFORMANCE AND COSTS.	128	2	80	$125	$125
406	D	PRO-AG SOFTWARE CO. FARM MANAGER - VOLUME 4	A COLLECTION OF PLANNING AND MANAGEMENT PROGRAMS FOR THE PORK FARMER.	64	1	80	$50	$50
406	G	PRO-AG SOFTWARE CO. FARM MANAGER - PORK PRODUCTION	A COLLECTION OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR THE PORK PRODUCER.	256	1	80	$50	$50
406	G	PRO-AG SOFTWARE CO. HOG FARM	SWINE ENTERPRISE ANALYSIS PACKAGE.	256	1	80	$100	$100
406	ABG	SUNSHINE UNLIMITED, INC. AG135 - FEEDER PIG PRODUCTION ANALYSIS	BREAKS DOWN ALL ITEMS OF INCOME, EXPENSE & NET INCOME IN A SOWHERD, INC. NET FOR ENTIRE ENTERPRISE, NET/SOW, NET/PIG MARKETED, & BREAK-EVEN PRICE PER POUND OF PIG MARKETED.	0	0	0	$14	$14
406	ABG	SUNSHINE UNLIMITED, INC. AG136 - SWINE FINISHING BREAK-EVEN	CONSIDERS ALL ECONOMIC ASPECTS OF HOG FINISHING, PROVIDES NUMBERS FOR RETURNS & EXPENSES, BREAK-EVEN PRICE PER POUND REQUIRED, PROFIT OR LESS PER HEAD, TOTAL PROFIT OR LOSS.	0	0	0	$14	$14

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
407	G	CHILSONS MANAGEMENT CONTROLS, INC. FLOCK FORECASTING	MAXIMIZE EGG INCOME BY PROJECTING PRODUCTION BY SIZE, BIRD NUMBERS, CONSUMPTION, AND EXPENSES. ANALYZE MOLT AND SELL DECISIONS.	512	HD	132	$1,400	$2,000
408	G	AB CONSULTING CO., INC. ECON	HELP AN IRRIGATOR TO EVALUATE FUTURE SAVINGS AS A RESULT OF A PRESENT EXPENSE TO IMPROVE THE IRRIGATION SYSTEM.	256	1	80	$300	$300
408	AG	AGRI-POWER! COMPUTER SYSTEMS COSTPOWER!	FEEDING/PASTURE/RANGE COST ANALYSIS AND BREAKEVENS OF ANY ANIMAL.	128	1	80	$159	$159
408	A	CHERRYGARTH FARMS SOFTWARE, INC. DECISION AIDS AVAILABLE	PROGRAMS USED PRIMARILY BY EDUCATIONAL INSTITUTES - CROP PRODUCTION, HAY/PASTURE, DAIRY HERD MANAGEMENT, FINISHING FEEDER CATTLE, FARROW FINISH HOG PRODUCTION, MORE.	48	1	80	$50	$50
408	G	EXPERT CHOICE, INC. EXPERT CHOICE	MULTI-CRITERIA PROBLEM SOLVING TO HELP SELECT WHAT CROPS TO GROW, WHAT EQUIPMENT TO BUY. HELPS STRUCTURE PROBLEM, MAKE EITHER QUANTITATIVE OR SUBJECTIVE JUDGEMENTS.	360	2	80	$495	$495
408	A	HARVEST COMPUTER SYSTEMS INC. WORKSHEET	FOURTEEN DIFFERENT SPREADSHEET TEMPLATES.	256	1	80	$75	$75
408	G	HARVEST COMPUTER SYSTEMS INC. HORIZON EXPORT	ALLOWS YOU TO USE LOTUS 123 OR COMPATIBLE WORKSHEET TO ANALYZE HORIZON ACCOUNTING DATA.	256	2	80	$150	$150
408	G	HARVEST COMPUTER SYSTEMS INC. HARVEST PROFIT TOOLS	DECISION TOOLS THAT SPEED UP AND ENHANCE DECISION MAKING. THREE DIFFERENT PACKAGES TO MEET DIFFERENT NEEDS - PROFIT TOOLS FOR CROPS, LIVESTOCK, FINANCE.	448	2	0	$95	$95
408	BG	HEIZER SOFTWARE SPEED GENETIC IMPROVEMENT	HERITABILITIES HELP YOU DETERMINE HOW MUCH A POTENTIAL BREEDING ANIMAL WILL IMPROVE ITS OFFSPRING; THE EQUIVALENT DOLLAR VALUE AND RETURN DURING ITS REPRODUCTIVE LIFE.	0	0	0	$10	$10
408	BG	HEIZER SOFTWARE PASTURE CARRYING CAPACITY	PROGRAM LETS YOU CALCULATE PRECISELY HOW MANY HEAD YOUR PASTURE WILL SUPPORT. COVERS MOST TYPES OF PASTURE, ESPECIALLY IN THE CORN BELT AND GREAT PLAINS.	0	0	0	$15	$15

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
408	G	HUTCHINSON COMPUTER INDUSTRIES, INC. COMPULIZE SOIL HISTORY	STORES FIVE SOIL TEST REPORTS ON EACH FIELD WITH UNLIMITED NUMBER OF FIELDS; STORES RECOMMENDATIONS; MORE. INTERFACES WITH COMPULIZE SOIL TEST RECOMMENDATION.	512	HD	80	$795	$795
408	G	OKLAHOMA STATE UNIVERSITY LOAN	COMPUTES EITHER INTEREST RATE, PAYMENT AMOUNT, AMOUNT OF LOAN, OR YEARS OF LOAN.	256	1	80	$15	$15
408	D	PRO-AG SOFTWARE CO. FARM MANAGER - VOLUME 1	A COLLECTION OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR GENERAL FARM APPLICATIONS.	64	1	80	$50	$50
408	G	PRO-AG SOFTWARE CO. FARM MANAGER - GENERAL BUSINESS	A COLLECTION OF FARM PLANNING AND MANAGEMENT PROGRAMS FOR GENERAL FARM APPLICATIONS.	256	1	80	$50	$50
408	G	RED WING BUSINESS SYSTEMS RED WING DECISION AIDS SERIES	FEEDLOT, SWINE, CROP.	64	2	80	$95	$95
408	ABG	SUNSHINE UNLIMITED, INC. AG120 - MARKET GRAIN WHERE	ANSWERS "WILL IT PAY ME TO TRUCK MY GRAIN TO A TERMINAL WHERE PER BUSHEL PRICES ARE GENERALLY HIGHER THROUGHOUT THE YEAR OR CONTINUE HAULING GRAIN TO MY LOCAL ELEVATOR?	0	0	0	$10	$10
408	ABG	SUNSHINE UNLIMITED, INC. AG121 - HOLD OR SELL GRAIN	GIVES PER UNIT AND TOTAL COSTS FOR STORAGE AND INTEREST, PLUS PROFIT OR LOSS PER UNIT, PER MONTH, AND TOTAL AMOUNT. CAN AID IN USING FUTURES MARKETS, TOO.	0	0	0	$12	$12
408	ABG	SUNSHINE UNLIMITED, INC. AG134 - LAMB FINISHING BREAK-EVEN	ALL INCOME & EXPENSE ITEMS ARE CONSIDERED. GIVES RESULTS FOR INCOME & EXPENSE BREAKDOWNS, PLUS BREAK-EVEN PRICE PER POUND NEEDED, PROFIT OR LOSS PER HEAD, & TOTAL PROFIT OR LOSS.	0	0	0	$14	$14
408	ABG	SUNSHINE UNLIMITED, INC. AG141 - SHRINKAGE	PROVIDES SEVERAL WAYS TO CALCULATE SHRINKAGE OF LIVESTOCK SO THERE ARE NO SURPRISES WHEN CATTLE, HOGS, OR LAMBS ARE SOLD.	0	0	0	$15	$15
501	ABCDEF GIJKL	AGRIDATA RESOURCES AGRIDATA NETWORK	ON-LINE INFORMATION SERVICE FOR AGRICULTURE. PROVIDES - AGRICULTURAL BUSINESS INFORMATION, MARKET DATA, FUTURES, WEATHER (U.S.A.).	0	0	80	$399	$399

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
501		DATA TRANSMISSION NETWORK DATA TRANSMISSION NETWORK	STAND ALONE SYSTEM DESIGNED TO RECEIVE INFORMATION TRANSMITTED OVER DIGITAL FM OR SATELLITE BROADCAST. EQUIPMENT IS SUPPLIED BY COMPANY AT A MONTHLY RATE.	0	0	0	$35	$35
501	ABCDEF GIJKL	FARM BUREAU ACRES FARM BUREAU ACRES	ON-LINE MARKET INFORMATION SYSTEM (US DATA). COST REFLECTS MONTHLY CHARGE.	32	1	80	$30	$60
501	ABCDEF GIJKL	OSTER COMMUNICATIONS, INC. INSTANT UPDATE	ON-LINE MARKET INFORMATION SYSTEM (USA). FUTURES AND CASH PRICES FROM 100 DIFFERENT CONTRACTS, NEWS INFORMATION SERVICE. WILL RUN ON ANY COMPUTER WITH A MODEM.	0	0	0	$95	$95
501	G	OSTER COMMUNICATIONS, INC. GLOBALINK	COMES IN OVER A KU BAND SATELLITE DISK DIRECTLY ONTO ANY IBM OR COMPATIBLE COMPUTER. REQUIRES A MONITOR WITH GRAPHICS. MONTHLY CHARGE OF $49.95.	640	HD	0	$50	$50
502	G	HARVEST COMPUTER SYSTEMS INC. DATABRIDGE	MAKES INFORMATION OBTAINED FROM DATALINE SERVICES (MARKET QUOTES, WEATHER INFORMATION, MARKET ANALYSIS, ETC.) MORE ACCESSIBLE AND VALUABLE.	256	1	80	$60	$60
502	GH	MICROSTAR SOFTWARE LTD. PERSONALITY+III (TM)	PERSONALITY+III IS THE INDUSTRY'S MOST ADVANCED PERSONAL COMPUTER COMMUNICATIONS SOFTWARE THAT SUPPORTS THE ENTIRE NAPLPS GRAPHICS STANDARD.	256	1	0	$149	$149
503	GH	MICROSTAR SOFTWARE LTD. MGE (TM) MICROSTAR GRAPHICS EDITOR	GRAPHICS CREATION SYSTEM THAT LETS YOU PRODUCE VIVID, HIGH RESOLUTION, FULL COLOUR DRAWINGS ON IBM COMPATIBLE PC'S.	640	HD	0	$449	$449
503	GH	MICROSTAR SOFTWARE LTD. CABLESTAR (TM)	COMPLETE VIDEO ADVERTISING, PREPARATION DISPLAY AND MANAGEMENT SYSTEM. SUPPORTS NAPLPS. PRICES ON REQUEST.	640	1	0	$0	$0
503	BGH	MICROSTAR SOFTWARE LTD. MVDI (TM) MICROSTAR VIRTUAL DEVICE INTERFACE	A DEVICE INDEPENDENT NAPLPS DECODER THAT BRIDGES AN APPLICATION AND AN INCREASING VARIETY OF HARDWARE. HAS SCREEN EDITOR WITH COLOR SUPPORT FOR HANDLING TEXT, MOSAICS, MORE.	256	1	0	$949	$949

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
512	G	FBS SYSTEMS, INC. CROP AUDIT	COMPLETE CROP RECORD SYSTEM DESIGNED TO ADAPT TO MOST GRAIN, FORAGE, COTTON, VEGETABLE OPERATIONS.	64	HD	132	$595	$995
601	G	ALTAMONT COMPUTERS, INC. PACKING HOUSE/COMMODITY INVENTORY	ALLOWS THE USER TO MAINTAIN INVENTORIES AND TRACK COMMODITIES THROUGH ALL PHASES OF A PACKING HOUSE.	512	HD	80	$2,000	$6,000
601	G	CHICAGO MERCANTILE EXCHANGE DISCOVER YOUR OPTIONS	MENU-DRIVEN PROGRAM ASSISTS USER TO ANALYZE AND DEVELOP MARKETING STRATEGIES AND TRACK THE MARKET.	128	1	80	$30	$30
601	G	FBS SYSTEMS, INC. MARKET WINDOW	COMMODITY CHARTS.	256	HD	132	$595	$1,695
601	A	FRED'S MICRO, INC. AGRICULTURE MARKETING & COMMODITY FUTURES	ALLOWS THE USER TO EVALUATE DIFFERENT MARKETING ALTERNATIVES - HEDGING, FORWARD CONTRACTS, CASH AND SPECULATING.	32	1	80	$50	$50
601	A	FRED'S MICRO, INC.	ALLOWS THE USER TO COLLECT INFORMATION ON COMMODITY.	48	1	80	$50	$50
601	I	FRED'S MICRO, INC. MARKET TREND	ALLOWS THE INVESTOR IN COMMODITIES OR STOCKS TO PRODUCE DAILY(WEEKLY) CHARTS OF THE HIGH, LOW, CLOSE AND VOLUME.	32	1	80	$25	$25
601	G	FRED'S MICRO, INC. AGRICULTURAL MARKETING ALTERNATIVES	CALCULATES THE BEST MARKETING ALTERNATIVES ON STORAGE, SPECULATING, NEW CROP AND LIVESTOCK.	128	1	80	$80	$100
601	G	FRED'S MICRO, INC. AG MARKETING FUTURES ACCOUNT	ALLOWS PRODUCER TO KEEP UP TO TWENTY DIFFERENT FUTURES ACCOUNTS WITH UP TO THREE HUNDRED TRANSACTIONS EACH.	128	1	80	$40	$40
601	AG	HARVEST COMPUTER SYSTEMS INC. TECHNICHART	CHARTING AND ANALYSIS PROGRAM - TRACKS ANY NUMBER OF COMMODITIES, STOCKS. ANALYZES DATA WITH THIRTY-THREE TECHNICAL INDICATORS.	256	2	80	$500	$500
601	BG	HEIZER SOFTWARE HOLD OR SELL GRAIN	CALCULATES THE PRICE YOU'LL NEED TO CHARGE IN ORDER TO CLEAR A PROFIT WHEN HOLDING GRAIN UNTIL A CERTAIN DATE. FIGURES ARE PER UNIT AND TOTAL COSTS AS WELL AS TOTAL PROFIT OR LOSS.	0	0	0	$12	$12

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
601	AG	N-SQUARED COMPUTING N2 MARKET ANALYZER	PROVIDES ESSENTIALLY TOTAL MANIPULATIVE CAPABILITY TO CREATE AND COMPARE ALL TYPES OF INDICATORS.	48	1	0	$295	$295
601	G	SAGE SYSTEMS SAGE TRADER VERSION 2.16	FOR FARMERS OR COMMODITY TRADERS - ANALYZES, DISPLAYS AND PRINTS COMMODITY PRICE RECORDS, MONO SCREEN SUPPORTED.	128	1	80	$50	$50
602	G	AMERICAN BUSINESS ANALYSIS COMMODITY CONTRACT MANAGEMENT SYSTEM	TRACKS ACTIVITY PERTAINING TO COMMODITY CONTRACTS, BUILDS OR REDUCES UP TO 500 CONTRACTS AND 5,000 RECEIPTS/SHIPMENTS. CHARGES STORAGE AND FREIGHT OR CALCULATES DISCOUNTS.	640	HD	132	$695	$695
602	ABCDEF GIJKL	COMMODITY INFO. SERVICES CO. CBOT MARKET PROFILE	GRAPHIC PRESENTATION HOLDS, CAPTURES, DEFINES & CONTINUOUSLY UPDATES MARKET ACTIVITY AT ALL FUTURES EXCHANGES.	0	0	0	$50	$50
602	G	COMMODITY INFO. SERVICES CO. FUTURESOFT	ANALYZES DAILY & HISTORICAL PRICES ON FINANCIAL FUTURES AND OPTIONS. COMPUTES MOVING AVERAGES, OSCILLATORS, SPREADS, TRADING MODELS, ETC. AND CHARGES RESULTS.	256	2	0	$295	$295
602	BG	COMPU TRAC SOFTWARE, INC. COMPU TRAC	COMPREHENSIVE TECHNICAL ANALYSIS PROGRAM USED BY HEDGERS AND TRADERS TO AID IN PRICE FORECASTING AND MARKET TIMING OF COMMODITY FUTURES.	640	HD	80	$695	$695
602	F	COUNTRYSIDE DATA CANADA LTD. AG-MARKETER 1.4	MARKETING INFO. TOOL TO AID IN DECIDING WHEN TO SELL AGRICULTURAL COMMODITIES. HANDLES NINE CROPS PER DISK AND ALLOWS 399 DATE AND PRICE ENTRIES (BOTH CASH AND FUTURES PRICES).	128	2	80	$425	$425
602	G	LDAB SOFTWARE INC. PCMARKET	COMMODITY MARKET CHARTING SOFTWARE.	512	1	80	$189	$279
602	G	LDAB SOFTWARE INC. AUTOPRICE	COMMUNICATIONS PACKAGE TO ACCESS FARM BUREAU ACRES, DTN, AGRIQUOTE SERVICES, AUTOMATIC UPDATE OF PCMARKET DATA FILES.	256	1	80	$79	$79
602	G	LDAB SOFTWARE INC. PCMODULE	DATA MANIPULATION PACKAGE TO CREATE LONG TERM WEEKLY AND MONTHLY CHARTS FOR PCMARKET.	256	2	80	$79	$79
602	G	LDAB SOFTWARE INC. OPMASTER	FUTURES OPTIONS EVALUATOR MODEL, GENERATES FAIR MARKET VALUE FOR PUTS AND CALLS, VOLATILITY, DELTAS, DERIVATIVES.	256	1	80	$89	$89

COMPUTER CODES: A - APPLE II SERIES B - MACINTOSH/LISA C - COMMODORE 8032 D - COMMODORE C64 E - COMMODORE VIC 20 F - CP/M-80 G - IBM & COMP. H - ATARI 1040ST I - RADIO SHACK I, III, IV J - RADIO SHACK II K - VECTOR GRAPHICS L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
602	G	LDAB SOFTWARE INC. P&F	POINT AND FUTURE CHARTING PROGRAM USING PCMARKET FORMAT DATA FILES. USER SELECTABLE BOX, REVERSAL SCALES.	256	1	80	$69	$69
602	G	MICROVEST BACK TRACK	RESEARCHES AND CHARTS VARIOUS TECHNICAL INDICATORS ON COMMODITIES DATA. POWERFUL SYSTEM DEVELOPMENT TOOL.	640	HD	80	$495	$495
602	A	N-SQUARED COMPUTING N2 MARKET ILLUSTRATOR	TWO COMPLIMENTARY PROGRAMS FOR PLOTTING AND COMPARING INDIVIDUAL STOCKS & COMMODITIES WITH MAJOR MARKET INDICATORS. ALL PROGRAMS ARE COMPILED FOR ULTRA FAST PLOTTING.	48	1	0	$195	$195
602	AG	N-SQUARED COMPUTING N2 STOCK ANALYZER	TWO PROGRAMS, INCLUDING THE CAPABILITY FOR BOTH TIME-LINE PLOTTING AND POINT AND FUTURE CHARTING.	64	1	0	$295	$295
602	G	S & S PROGRAMMING MARKET ANALYST	COMMODITY FUTURES CHARTING ANALYSIS (MOVING AVERAGES, RELATIVE STRENGTH, CASH & BASIS SPREADS), STOCHASTICS, WILLIAM'S PERCENT R, TRACKING OPTION QUOTES. HARD DISK PREFERRED.	512	2	80	$350	$1,600
702	BG	HEIZER SOFTWARE QUANTITY OF SEED	CHECKS THE EFFECT OF GERMINATION ON SEEDLING RATE AND PLANT POPULATION; CALCULATES EFFECTS OF TAG GERMINATION, ACTUAL GERMINATION AND ESTIMATED PLANT MORTALITY, MORE.	0	0	0	$10	$10
703	G	FARMI ELECTRONICS CORPORATION FARMI AUTOMATIC AERATION CONTROL & GRAIN TEMPERATURE	MONITORING SYSTEM - DATA ACQUISITION AND CONTROL PACKAGE: MONITORS GRAIN, AIR TEMPERATURE AND HUMIDITY - AERATION FAN CONTROL.	64	1	80	$1,999	$1,999
704	G	AB CONSULTING CO., INC. C.U. CHECK	CALCULATES AND PLOTS THE COEFFICIENT OF UNIFORMITY OF WATER APPLICATION FOR A CENTRE PIVOT SYSTEM BASED UPON "CATCH CAN" READINGS TAKEN AT REGULAR INTERVALS.	256	1	80	$75	$75
704	G	AB CONSULTING CO., INC. RUNOFF	ANALYZES THE POSSIBILITY OF SURFACE RUNOFF OR IRRIGATION WATER APPLIED BY A CENTRE PIVOT. HELPS DETERMINE CHANGES THAT CAN BE MADE TO THE SYSTEM TO MINIMIZE RUNOFF.	256	1	80	$250	$250

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
704	FGKL	ARGOS SOFTWARE IRRIGAS	IRRIGATION MANAGEMENT SYSTEM (192K MS-DOS, 64K CP/M).	192	HD	132	$1,995	$1,995
704	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. CROP WEATHER ANALYST	DESIGNED FOR FARM USE & WEATHER DATA FROM A SINGLE STATION, CLIMATOLOGY. ADDITIONAL CROPS $95/CROP.	512	2	80	$290	$520
704	G	CLIMATE ASSESSMENT TECHNOLOGY, INC. WEATHER ANALYST	MAINTAINS WEATHER RECORDS AND PROVIDES A CLIMATE ANALYSIS.	512	1	80	$90	$90
704	G	ORANGE SOFTWARE JACK - THE IRRIGATION SYSTEM DESIGN PROGRAM	A TOOLBOX FOR DESIGNING TRICKLE & SPRINKLER SYSTEMS. CAN BE USED FOR DESIGNING LATERALS, MANIFOLDS, IRRIGATION UNITS, & MAIN SUPPLY NETWORKS. CAN BE USED TO ANALYZE EXISTING LINES.	640	0	0	$245	$1,695
704	G	ORANGE SOFTWARE ROY - THE IRRIGATION SCHEDULING PROGRAM	RECOMMENDS WHEN TO IRRIGATE AND HOW MUCH WATER TO APPLY DURING THE IRRIGATION SEASON. IT CAN HANDLE ANY CROP, SOIL, IRRIGATION SYSTEM, OR ET COMPUTATION METHOD.	512	0	0	$695	$1,695
704	ABG	SUNSHINE UNLIMITED, INC. AG143 - IRRIGATION COSTS & REQUIREMENTS	THREE MODULES - COST ANALYSIS OF IRRIGATION, ANNUAL OPERATING EXPENSES, ANNUAL OWNERSHIP EXPENSES. PINPOINTS TOTAL IRRIGATION COSTS, COST PER ACRE-INCH OF WATER APPLIED, MORE.	0	0	0	$16	$16
801	G	AGDATA MARKETING COMPANY LAND LEVELING	FIGURES OUT PLANE OF BEST FIT USING UNIVERSITY OF CALIFORNIA METHOD. CAN ALSO USE OTHER DESIGNS (BENCHES, SLOPES, ETC.).	56	1	80	$750	$750
801	G	FARM INFORMATION SERVICES, INC. #178 THE LANDHANDLER	PROGRAM DOES ALL THE NECESSARY CALCULATIONS TO MAKE PRECISION LAND FORMING AN EASY TASK.	256	2	80	$325	$325
801	G	ILLINET SOFTWARE TREE SELECTION FOR LANDSCAPE USE	LETS USER SELECT TREES BASED ON PHYSICAL/DESIGN CHARACTERISTICS OR SITE TOLERANCE. CONTAINS DATA ON 206 TREES. INFO. ALSO CAN BE OBTAINED BY COMMON OR SCIENTIFIC NAME OF TREE.	128	0	80	$40	$40
801	G	ILLINET SOFTWARE SHRUB SELECTION FOR LANDSCAPE USE	PROVIDES OPPORTUNITY TO SELECT SHRUBS BASED ON PHYSICAL/DESIGN CHARACTERISTICS AS WELL AS SITE TOLERANCE. CONTAINS DATA ON 248 SHRUBS.	192	0	80	$40	$40

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
801	G	ILLINET SOFTWARE EVERGREEN SELECTION FOR LANDSCAPE USE	LETS USER SELECT EVERGREENS BASED ON PHYSICAL/DESIGN CHARACTERISTICS OR SITE TOLERANCE. CONTAINS DATA ON 249 EVERGREENS.	128	0	80	$40	$40
801	ABG	SUNSHINE UNLIMITED, INC. AG140 - PASTURE CARRYING CAPACITY	PRECISELY CALCULATES HOW MANY HEAD YOUR PASTURE WILL SUPPORT AND IF SUPPLEMENTAL FEED IS NEEDED, HOW MUCH. COVERS MOST TYPES OF PASTURE. EVEN MORE VALUABLE IN A DROUGHT YEAR.	0	0	0	$15	$15
901	G	AGDATA MARKETING COMPANY FARM SIMULATION I	EDUCATIONAL GAME WITH UP TO NINE DIFFERENT CROPS FOR USE BY HIGH SCHOOL STUDENTS.	56	1	80	$495	$495
901	G	AGDATA MARKETING COMPANY FARM SIMULATION II	MULTI-YEAR "WHAT-IF" FARM SIMULATION FOR FARMERS AND UNIVERSITY STUDENTS. USES UP TO 999 DIFFERENT CROPS.	56	1	80	$695	$695
901	AG	AGRICULTURAL COMPUTER SERVICES A.C.S. FARM SOFTWARE	VARIOUS FARM MANAGEMENT, LIVESTOCK AND CROP PRODUCTION EDUCATION SOFTWARE PACKAGES - PRICES VARY PER PACKAGE.	64	1	80	$20	$150
901	A	HOBAR PUBLICATIONS AP2-AG206* GRAIN FARM OPERATION	ENABLES STUDENTS TO RUN A 640 ACRE FARM IN A REAL LIFE SIMULATION. HELPS TEACH THE BASICS OF CROP PRODUCTION. MAIN MENU INCLUDES MACHINERY SELECTION, CUSTOM RATES, MORE.	48	1	0	$35	$35
901	A	HOBAR PUBLICATIONS AP2 AG324 TYPES & CALCULATING DEPRECIATION*	TEACHES THE PRINCIPLES OF DEPRECIATION AND HOW TO CALCULATE THE FOUR TYPES OR METHODS OF DEPRECIATION. PROGRAM IS APPLICABLE TO FARMS, HOMES & ANY ASSET WHERE DEPREC. APPLIES.	48	1	0	$40	$40
901	A	HOBAR PUBLICATIONS AP2-AG704 CHAINS AND BELTS	AIDS USER IN SELECTING CHAINS AND BELTS ON SPECIFICATION OF SPROCKETS AND PULLEY RATIOS, LENGTH OF CHAIN OR BELT, TYPE OF PULLEY, SPEEDS, TORQUE AND CONTACT ANGLES.	64	1	80	$50	$50
901	A	HOBAR PUBLICATIONS AP2-AG333 AG. CHEMICALS AND SPRAYERS	TUTORIAL AND PROGRAM SOLVER FOR AG. CHEMICALS AND SPRAYER CALIBRATION. VALUABLE TEACHING/LEARNING TOOL FOR THE TEACHER OR STUDENT WHEN STUDYING AG. CHEMICALS AND SPRAYERS.	64	1	80	$40	$40
901	A	HOBAR PUBLICATIONS AP2-AG112 LIVESTOCK DISEASES AND PARASITES	PROVIDES INFO. ON 29 BOVINE DISEASES, 11 SWINE DISEASES AND 8 COMMON PARASITES ON FARM ANIMALS. SYMPTOMS, PREVENTION, TREATMENT ARE DISCUSSED. MEMORY JOGGER IS PRESENTED.	64	1	0	$40	$40

COMPUTER CODES: A - APPLE II SERIES; B - MACINTOSH/LISA; C - COMMODORE 8032; D - COMMODORE C64; E - COMMODORE VIC 20; F - CP/M-80; G - IBM & COMP.; H - ATARI 1040ST; I - RADIO SHACK I, III, IV; J - RADIO SHACK II; K - VECTOR GRAPHICS; L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

SOFTWARE CATEGORY CODE	COMPUTER CODE	MANUFACTURER/ PRODUCT NAME	DESCRIPTION	RAM REQ'D	DISK DRIVES	PRINTER WIDTH	PRICE RANGE	
901	A	HOBAR PUBLICATIONS AP2-AG403 FARM BUSINESS ANALYSIS	WILL HELP EVALUATE CROP PRODUCTION ON YOUR FARM, METHODS FOR BUYING LAND AND CALCULATING PROJECTED CORN YIELD.	64	1	80	$30	$30
901	A	HOBAR PUBLICATIONS AP2-AG331 MACHINERY SELECTION	WILL DETERMINE THE COST OF MACHINERY BASED ON ACRES AND HOURS OR BY ACRES AND MACHINE WIDTH. PRINTED TABLES ON THOSE FACTORS MAY BE USED FOR MACHINERY SELECTION.	64	1	80	$40	$40
901	A	HOBAR PUBLICATIONS AP2-AG321 VEHICLE OWNERSHIP ANALYSIS	HELPS THE LEARNER UNDERSTAND AND USE THE FIXED AND VARIABLE COSTS INVOLVED WITH VEHICLE OWNERSHIP TO COMPUTER OWNERSHIP COSTS ON A PER UNIT BASIS.	64	1	80	$40	$40
901	A	HOBAR PUBLICATIONS AP2-AG216 LAND EVALUATION SIMULATION	ASSISTS IN DEVELOPING AN UNDERSTANDING OF THE RELATIONSHIPS OF THE PHYSICAL CHARACTERISTICS OF THE SOIL TO LAND USE AND MANAGEMENT. RECORDS & SUMMARIZES SCORES FOR TEACHERS' USE.	64	2	0	$35	$35
901	A	HOBAR PUBLICATIONS AP2-AG400 MANAGEMENT DECISIONS	MAKE THE MANAGEMENT DECISIONS TO HELP PAY FOR THE FARM AND PROVIDE THE STANDARD OF LIVING YOUR FAMILY WILL DESIRE. THE GAME FORMAT MOTIVATES STUDENTS TO LEARN MANAGEMENT CONCEPTS.	64	1	0	$30	$30
901	A	HOBAR PUBLICATIONS AP2-AG427 MANAGEMENT ECONOMIC PRINCIPLES	INCLUDES LAW OF SUPPLY & DEMAND, LAW OF DIMINISHING RETURNS, LAW OF FIXED & VARIABLE COSTS, & OPPORTUNITY COSTS. OBJECTIVES ARE STATED FOR EACH PRINCIPLE, CRITICAL TERMS DISCUSSED.	64	1	0	$40	$40

COMPUTER CODES: A - APPLE II SERIES C - COMMODORE 8032 E - COMMODORE VIC 20 G - IBM & COMP. I - RADIO SHACK I, III, IV K - VECTOR GRAPHICS
B - MACINTOSH/LISA D - COMMODORE C64 F - CP/M-80 H - ATARI 1040ST J - RADIO SHACK II L - DIGITAL EQUIP. CORP.

NOTE: HD = HARD DRIVE 0 = NOT AVAILABLE $0 = PRICE NOT AVAILABLE

TABLE 3
MANUFACTURER LISTING

AB CONSULTING CO., INC.		3939 NORTH 48 STREET	LINCOLN	NE	68504	402)464-8021
ABC SYSTEMS		1810 SARA ROAD	BEATRICE	NE	68310	402)223-3456
AG-WARE, INC.	205, 124 WEST 46	BOX 1503	KEARNEY	NE	68848	308)234-9538
AGDATA MARKETING COMPANY		767 PORTER ROAD	PORTERVILLE	CA	93257	209)784-5500
AGPRO SOFTWARE INC.		R.R. #1	PHELPSTON	ON	L0L 2K0	705)322-1592
AGRI-DATA INC.	SUITE C-3	21640 NORTH 19 AVENUE	PHOENIX	AZ	85027	602)582-3888
AGRI-EDUCATION, INC.		815 SHAKESPEARE	STRATFORD	IA	50249	515)838-2785
AGRI-POWER! COMPUTER SYSTEMS		138 DEHAVEN STREET	MILTON-FREEWATER	OR	97862	503)938-5362
AGRIBUSINESS COMPUTER STRATEGIES	32 MONTANO ROAD		GLASTONBURY	CT	06033	203)633-4938
AGRICULTURAL COMPUTER SERVICES		BOX 5034	OREGON CITY	OR	97045	503)656-2175
AGRICULTURAL SOFTWARE CONSULTANTS, INC.		BOX 32	KINGSVILLE	TX	78363	512)595-1937
AGRIDATA RESOURCES		330 EAST KILBOURN AVENUE	MILWAUKEE	WI	53202	414)278-7676
AGRISTAR COMPUTER SERVICES LTD.		408, 9707 - 110 STREET	EDMONTON	AB	T5K 2L9	403)488-1502
ALFA-LAVAL AGRI		113 PARK STREET SOUTH	PETERBOROUGH	ON	K9J 7B7	705)876-3100
ALL STAR COMPUTER SERVICES		ROUTE 3 BOX 461	WOODFORD	VA	22580-9803	804)448-4655
ALTAMONT COMPUTERS, INC.	807 CENTRAL AVENUE	BOX 1083	TRACY	CA	95376	209)836-2400
AMERICAN BUSINESS ANALYSIS		BOX 8224	AMARILLO	TX	79114	806)358-6849
ARGOS SOFTWARE		2495 W. SHAW AVENUE	FRESNO	CA	93711	209)227-1000
ATLANTIS SOFTWARE, INC.		209, W. 905 RIVERSIDE	SPOKANE	WA	99201	509)624-4408
BEAZLEY BROTHERS INC.		503 WEST CENTRE STREET	MONTICELLO	IL	61856	217)762-8123
BOBBY HALL & ASSOCIATES	210 SOUTH BROADWAY	BOX 646	MCCOMB	MS	39648	601)684-8394
BRUBAKER SOFTWARE		2324 NORTHWESTERN AVENUE	W. LAFAYETTE	IN	47906	317)497-2928
CALVERT COMPUTER SYSTEMS, INC.	240 EAST MAIN	BOX 95	ATHENA	OR	97813	503)566-3338
CAPA SOFTWARE PUBLISHING CORP.		211, 3521 - 8 STREET EAST	SASKATOON	SK	S7H 0W5	306)955-2272
CHAN'S EASY SYSTEM		ROUTE 1, BOX 87	COLOME	SD	57528	605)842-2724
CHERNICK COMPUTER SYSTEMS	5110 - 50 STREET	BOX 2256	PONOKA	AB	T0C 2H0	403)783-3890
CHERRYGARTH FARMS SOFTWARE, INC.		101 SOUTH DEWEY STREET	AUBURN	IN	46706	219)925-1093
CHICAGO MERCANTILE EXCHANGE	9 FLOOR, NORTH TOWER	30 SOUTH WACKER DRIVE	CHICAGO	IL	60606	312)930-4595
CHILSONS MANAGEMENT CONTROLS, INC.		9645 ARROW ROUTE, SUITE "L"	RANCHO CUCAMONGA	CA	91730	714)980-5338
CLIMATE ASSESSMENT TECHNOLOGY, INC.		BOX 25262	HOUSTON	TX	77265	713)528-7707
COLORADO STATE UNIVERSITY	BULLETIN ROOM	171 AYLESWORTH HALL	FORT COLLINS	CO	80523	303)491-6198
COMMODITY INFO. SERVICES CO.	SUITE 1133	327 S. LASALLE STREET	CHICAGO	IL	60604	312)922-3661
COMPU TRAC SOFTWARE, INC.		BOX 15951	NEW ORLEANS	LA	70175	504)895-1474
COMPUTER AGRI-VENTURE		HC83, BOX 806	PEQUOT LAKES	MN	56472	218)543-6342
COMPUTER FRIEND		3417 QUINCEY MALL	QUINCEY	IL	62301	217)222-1123
COMPUTER POWER UNLIMITED	406 NORTH PORTLAND	BOX 410	BANCROFT	IA	50517	515)885-2402

COUNTRY COMPUTING		BOX 1049	TERRE HAUTE	IN	47808	812)235-8741
COUNTRYSIDE DATA CANADA LTD.		4013 NIPIGON ROAD	LETHBRIDGE	AB	T1K 4P8	403)320-0782
CPN CORPORATION		2830 HOW ROAD	MARTINEZ	CA	94553	415)228-9770
CU FINANCIAL INFORMATION SERVICES		100, 1870 ALBERT STREET	REGINA	SK	S4P 4B7	306)566-1425
DAIRY SOLUTIONS BY MRB, INC.		BOX 1347	ZEPHYRHILLS	FL	33539	813)782-5047
DAIRYSOFT CUSTOM SOFTWARE		72 CRESTMONT ROAD	BANGOR	ME	04401	207)945-3500
DALEX COMPUTER SYSTEMS, INC.		5207 EDEN ROAD	MOUND	MN	55364	612)472-1273
DATA MANAGEMENT ASSOC., INC.		62 EAST KING STREET	SHIPPENSBURG	PA	17257	717)532-7493
DATA TECH		2350 EAST GETTYSBURG	FRESNO	CA	93726	209)224-6766
DATA TRANSMISSION NETWORK	SUITE 350	8805 INDIAN HILLS DRIVE	OMAHA	NE	68114	402)390-2328
DATASPHERE-DOANE	SUITE 305	6443 SW BEAVERTON HIGHWAY	PORTLAND	OR	97221	503)297-9035
DHI COMPUTING SERVICE, INC.		1525 WEST 820 NORTH	PROVO	UT	84601	800)453-9400
DIGIPAC MICROCOMPUTER SOFTWARE		907 RIVER STREET EAST	PRINCE ALBERT	SK	S6V 0B3	306)764-1707
DOANE INFORMATION SERVICES		8800 QUEEN AVENUE SOUTH	BLOOMINGTON	MN	55431	612)921-6342
EQUINE MANAGEMENT SYSTEMS		SUITE 101, 3325 COCHRAN STREET	SIMI VALLEY	CA	93063	805)526-9922
EXPERT CHOICE, INC.		4922 ELLSWORTH AVENUE	PITTSBURG	PA	15213	412)682-3844
F.A.R.M. COMPUTER CONSULTING		ROUTE 1, BOX 93	GARFIELD	WA	99130	509)635-1448
FARM AND FOREST SOFTWARE		BOX 10851	WHITE BEAR LAKE	MN	55110	612)426-8764
FARM BUREAU ACRES		225 TOUHY AVENUE	PARK RIDGE	IL	60068	312)399-5870
FARM INFORMATION SERVICES, INC.	HC 62	BOX 136	WATERPROOF	LA	71375	318)749-5535
FARM MANAGEMENT SYSTEMS		1208 SOUTH CEDAR	NEW LENOX	IL	60451	815)485-4955
FARM SYSTEMS OF WAUSAU		BOX 358	WAUSAU	WI	54402-0358	715)359-0024
FARMCOMP		985 EAST 600 SOUTH	LOGAN	UT	84321	801)753-2152
FARMHAND COMPUTER SYSTEMS, LTD.		BOX 40	MITCHELVILLE	IA	50169	515)967-7220
FARMI ELECTRONICS CORPORATION		450 OAK GROVE PARKWAY	ST. PAUL	MN	55127	612)483-0899
FBS SYSTEMS, INC.		P. O. DRAWER 248	ALEDO	IL	61231	309)582-5628
FRED'S MICRO, INC.	ROUTE 1 BOX 162	HWY 169 SOUTH	AMBOY	MN	56010	507)674-3068
G & R SOFTWARE	R.R. #2	BOX 23	SPEER	IL	61479	309)493-5136
GENERAL FARM SERVICES	126 LANGMUIR LAB	RESEARCH PARK	ITHACA	NY	14850	607)257-4122
HARVEST COMPUTER SYSTEMS INC.		120 NORTH HARRISON STREET	ALEXANDRIA	IN	46001	317)724-9527
HEIZER SOFTWARE	SUITE 30	1941 OAK PARK BLVD.	PLEASANT HILL	CA	94523	415)943-7667
HI-PLAINS SYSTEMS, INC.		BOX 8152	AMARILLO	TX	79109	806)358-7101
HOBAR PUBLICATIONS		1234 TILLER LANE	ST. PAUL	MN	55112	612)633-3170
HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA		ONE HOLSTEIN PLACE	BRATTLEBORO	VT	05301	802)254-4551
HOMESTEAD COMPUTER SERVICES LTD.		1, 1420 CLARENCE AVENUE	WINNIPEG	MB	R3T 1T6	204)284-9830
HOWARDSOFT		150, 1224 PROSPECT STREET	LA JOLLA	CA	92037	619)454-0121

HUTCHINSON COMPUTER INDUSTRIES; INC.	555 THIRD AVENUE N.W.	BOX 273	HUTCHINSON	MN	55350	612)587-2940
ILLINET SOFTWARE	UNIVERSITY OF ILLINOIS	1301 W. GREGORY DRIVE	URBANA	IL	61801	217)244-5956
ILLINOIS FARM BUREAU COMPUTER		1701 TOWANDA AVENUE	BLOOMINGTON	IL	61701	309)557-3259
IN-TEC EQUIPMENT	DAYTONVIEW STATION	BOX 123	DAYTON	OH	45406	513)276-4077
IOWA FARM BUSINESS ACCOUNTING, INC.	226 S.E. 16 STREET	BOX 1803	AMES	IA	50010	515)233-5802
JAMES B. HOLTER	RITZMAN LAB	UNIVERSITY OF NEW HAMPSHIRE	DURHAM	NH	03824	603)862-1338
JOHNSON ELECTRONICS		1422 - 4 AVENUE S.W.	DRUMHELLER	AB	T0J 0Y2	403)823-5381
JONES AGRICOMP SERVICES LTD.		169, 6815 - 8 STREET N.E.	CALGARY	AB	T2E 7H7	403)295-2605
LDAB SOFTWARE INC.	MARKET MASTER	BOX 14111	COLUMBUS	OH	43214-1111	614)436-3269
LLOYD'S OF BELLEVUE		1004 DURAND DRIVE	BELLEVUE	NE	68005	402)291-4028
LOCUS SYSTEMS		ROUTE 5, BOX 835	NORTH WILKESBORO	NC	28659	919)838-4166
LOREN BENNETT		1320 NOTRE DAME DRIVE	DAVIS	CA	95616	916)756-8946
MANDALA SYSTEMS LIMITED	SUITE 350	33 OCHTERLONEY STREET	DARTMOUTH	NS	B2Y 4P5	902)463-0067
MICROSTAR SOFTWARE LTD.	SUITE 100	34 COLONNADE ROAD NORTH	NEPEAN	ON	K2E 7J6	613)727-5696
MICROVEST		BOX 272	MACOMB	IL	61455	309)837-4512
N-SQUARED COMPUTING		5318 FOREST RIDGE ROAD	SILVERTON	OR	97381	503)873-4420
NORTHOUSE INDUSTRIES, INC.		2217 WEST FAIRLANE AVENUE	GLENDALE	WI	53209	414)781-4484
NUTRITIONAL SOFTWARE SYSTEMS	57828 CR 107-S	SIXTH STREET	ELKHART	IN	46517	219)522-7565
OKLAHOMA STATE UNIVERSITY		513 AG HALL	STILLWATER	OK	74078	405)744-9837
ON GOLDEN LINE DAIRY LTD.		232 HIGHWAY AVENUE NORTH	PICTURE BUTTE	AB	T0K 1V0	800)661-6601
ORANGE SOFTWARE		BOX 16046	FRESNO	CA	93755	209)445-1544
OSTER COMMUNICATIONS, INC.		219 PARKADE	CEDAR FALLS	IA	50613	319)277-1271
POST ROCK COMPUTING, INC.		BOX 115	LURAY	KS	67649	913)698-2205
PRO-AG SOFTWARE CO.		BOX 628 - AA	HUMBOLDT	IA	50548	515)332-4309
PROGRAM DESIGN, INC.	SUITE J	690 EAST TABOR AVENUE	FAIRFIELD	CA	94533	707)428-0294
RED RIVER SOFTWARE		4325 - 13 AVENUE SOUTH	FARGO	ND	58103	701)281-0780
RED WING BUSINESS SYSTEMS	610 MAIN STREET	BOX 19	RED WING	MN	55066	612)388-1106
RESOURCE N CORPORATION		721 LOWELL ROAD	CARLISLE	MA	01741	508)264-4450
RUSSELL ASSOCIATES		297 DAKOTA STREET	LE SUEUR	MN	56068	612)665-6266
S & S PROGRAMMING		312 NORTH 4 STREET	LAFAYETTE	IN	47901	317)423-4472
SAGE SYSTEMS		ROUTE 1 BOX 96A	LOVELOCK	NV	89419	702)273-2183
SEMEX CANADA		130 STONE ROAD, WEST	GUELPH	ON	N1G 3Z2	519)821-5060
SETTLER COMPUTER TECHNOLOGIES INC.		101C HODSMAN ROAD	REGINA	SK	S4N 5W5	306)721-7949
SHOEBOX COMPUTER SERVICES		BOX 660	DANVILLE	KS	67036	316)962-5220
SMALL BUSINESS COMPUTER SYSTEMS		3815 ADAMS STREET	LINCOLN	NE	68504	402)467-3591
SMITH & ASSOCIATES		4624 PERRY WAY	SIOUX CITY	IA	51104	712)239-3015

SOFTWARE TECHNIQUES OF COLORADO, INC.	1300 LORY STREET	FT. COLLINS	CO	80524	303)482-2697
SOLUTIONS SOFTWARE DEVELOPMENT	56 BURNHAM AVENUE	ST. ALBERT	AB	T8N 0A7	403)459-5977
SPECIALIZED DATA SYSTEMS, INC.	BOX 8278	MADISON	WI	53708	608)241-5050
ST. BENEDICT'S FARM	BOX 366	WAELDER	TX	78959	512)540-4814
SUNSHINE UNLIMITED, INC.	BOX 471	LINDSBORG	KS	67456	913)227-3880
ULTIMATE CANADA, INC.	219, 1069 WELLINGTON ROAD S.	LONDON	ON	N6E 2H6	519)681-5200
VALLEY AGRICULTURAL SOFTWARE	2861 SOUTH K STREET	TULARE	CA	93274	209)686-1447
VALLEY COMPUTER SYSTEMS	333 WEST SHAW #8	FRESNO	CA	93704	209)226-4426
WESTFALIA SYSTEMAT	1862 BRUMMEL DRIVE	ELK GROVE	IL	60007	312)437-8660

TABLE 4
PROVINCE/STATE CODES

PROVINCE	ABBREVIATION
ALBERTA	AB
BRITISH COLUMBIA	BC
LABRADOR	LB
MANITOBA	MB
NEWFOUNDLAND	NF
NEW BRUNSWICK	NB
NORTHWEST TERRITORIES	NT
NOVA SCOTIA	NS
ONTARIO	ON
PRINCE EDWARD ISLAND	PE
QUEBEC	PQ
SASKATCHEWAN	SK
YUKON TERRITORY	YT

STATE	ABBREVIATION
ALABAMA	AL
ALASKA	AK
ARIZONA	AZ
ARKANSAS	AR
CALIFORNIA	CA
COLORADO	CO
CONNETICUT	CT
DELAWARE	DE
FLORIDA	FL
GEORGIA	GA
HAWAII	HI
IDAHO	ID
ILLINOIS	IL
INDIANA	IN
IOWA	IA
KANSAS	KS
KENTUCKY	KY
LOUISIANA	LA
MAINE	ME
MARYLAND	MD
MASSACHUSETTS	MA
MICHIGAN	MI
MINNESOTA	MN
MISSISSIPPI	MS
MISSOURI	MO
MONTANA	MT

STATE	ABBREVIATION
NEBRASKA	NE
NEVADA	NV
NEW HAMPSHIRE	NH
NEW JERSEY	NJ
NEW MEXICO	NM
NEW YORK	NY
NORTH CAROLINA	NC
NORTH DAKOTA	ND
OHIO	OH
OKLAHOMA	OK
OREGON	OR
PENNSYLVANIA	PA
RHODE ISLAND	RI
SOUTH CAROLINA	SC
SOUTH DAKOTA	SD
TENNESSEE	TN
TEXAS	TX
UTAH	UT
VERMONT	VT
VIRGINIA	VA
WASHINGTON	WA
WEST VIRGINIA	WV
WISCONSIN	WI
WYOMING	WY
CANAL ZONE	CZ
DISTRICT OF COLUMBIA	DC